MONMOUTH COLLEGE

BULLETIN

NINETY-THIRD ANNUAL

CATALOG

MARCH, 1949

Monmouth College

Ninety-Sixth Year, 1948-49

OPENED

As an Academy, 1853;

As a College, September 5, 1856

Incorporated

February 16, 1857

THE MONMOUTH COLLEGE BULLETIN

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MONMOUTH COLLEGE

BULLETIN

Catalog 1948-49

Announcements For 1949-50

March, 1949

Monmouth, Illinois

Monmouth College in World War II

MEETING THE NEEDS of the nation at war is no new experience for Monmouth College. Men from Monmouth have served in every conflict since the Civil War. In the recent world conflict, more than a thousand Monmouth men and women served with honor and distinction. Forty-four of these were killed in action or died in the service.

CREDIT EARNED IN ADVANCE

Monmouth College will give credit for service with armed forces under certain conditions. The adjustments are made on an individual basis.

Credit can be given for training courses of definite academic value in Army or Navy training schools. The record and description of these courses must be made to the College Registrar in the proper form by military authorities. In evaluating these courses, Monmouth College follows the "Guide to the Evaluation of Educational Experiences in the Armed Forces," prepared under the direction of the American Council on Education.

U. S. NAVY SCHOOLS AT MONMOUTH

During the war, two Naval training schools were established at Monmouth. The facilities of the college were turned over to the Navy, and the college faculty assisted in the teaching program.

The U. S. Naval Flight Preparatory School came to Monmouth in December, 1942. A new battalion arrived on the campus every month. A large portion of the cadets were men with previous college experience. All had been carefully selected on the basis of a series of tests and an examination of their records as civilians. The last battalion at Monmouth graduated October 1, 1944.

Upon the basis of grades earned in competition with Naval Aviation Cadets in training in other units of the N. F. P. S. program, the record made by men trained at Monmouth College was outstanding. This fact is certified by letters from the Bureau of Naval Personnel.

The Navy Academic Refresher Unit (V-5) was established at Monmouth College and seven other colleges and universities in the summer of 1944. Men who entered this program had been in service in the Navy and were candidates for admission to the Navy Pre-Flight Schools. The Monmouth College unit of the N. A. R. U. made an excellent record. The last battalion was withdrawn in October, 1945.

Commencement Calendar

JUNE, 1949

June 2, Thursday, 8:00 p. m. .....President's Reception to the Senior Class
June 5, Sabbath, 3:00 p. m. .....Vesper Music
June 5, Sabbath, 7:30 p. m. .....Baccalaureate Service
June 6, Monday .....Alumni Day
June 6, Monday, 10:00 a. m. .....Annual Meeting of the College Senate
June 6, Monday, 6:30 p. m. .....Alumni Banquet
June 7, Tuesday, 10:00 a. m. .....Commencement Exercises

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College Calendar 1949-50

SUMMER SESSION, 1949

June 13 to August 5—A term of eight weeks.

FIRST SEMESTER

September 12, Monday, 9:00 a. m.—Meeting of the Faculty.

September 13, Tuesday, 9:00 a. m.—First freshman day—Conferences.

September 14, Wednesday, 8:00 a. m.—Second freshman day—Freshmen register.

September 15, Thursday, 8:00 a. m.—Registration, Sophomores, Juniors, and Seniors.

September 16, Friday, 8:00 a. m.to 11:00 a. m.—Registration, Sophomores, Juniors, and Seniors. Opening exercises in Auditorium.

September 17, Saturday—All classes meet.

November 23, Wednesday, 12:00 noon—Thanksgiving recess begins.

November 28, Monday, 7:40 a. m.—Thanksgiving recess ends.

December 16, Friday, 12:00 noon—Holiday recess begins.

January 3, 1950, Tuesday, 7:40 a. m.—College re-opens and recitations begin.

January 23-28—Semester examinations.

January 31, Tuesday—First semester closes.

SECOND SEMESTER

February 1, 2 and 3, 8:00 a. m. to 5:00 p. m.—Registration and enrollment.

February 4, Saturday—All classes meet.

March 29, Wednesday, 12:00 noon—Spring recess begins.

April 4, Tuesday, 7:40 a. m.—College re-opens and recitations begin.

May 29-June 3—Semester examinations.

June 5, Monday—Alumni Day.

June 6, Tuesday—Commencement Day.

The Senate

The corporate powers of Monmouth College are vested in the Senate which consists of the following trustees and directors convened in joint session and for certain purposes, in the trustees convened separately.

The next annual meeting of the Senate will be held at the College on Monday, June 6, at 10:00 o'clock A. M. The presence of five trustees and nine directors is necessary to constitute a quorum.

THE TRUSTEES

The term of office of the following trustees expires in June, 1949:

Ivory Quinby	Ralph Graham	Joseph Sherrick

The following in 1950:

Victor L. Moffet	M. G. Soule	John J. Kritzer

The following in 1951:

David M. McMichael	J. S. Diffenbaugh	Fred B. Pattee

THE DIRECTORS

First Group

Term of office expires January 1, 1950:

Rev. J. F. LeClere, D. D., Aledo, Illinois ..... Synod of Illinois
Robert H. White, Marissa, Illinois ..... Synod of Illinois
S. A. Fulton, LL. D., 1912 South 82nd Street, Milwaukee, Wisconsin ..... Synod of Illinois
J. A .Finney, Xenia, Ohio ..... Second Synod
A. J. McCracken, M. D., Bellefontaine, Ohio ..... Second Synod
Rev. E. P. Vogel, Sycamore, R. F. D. 1, Loveland, Ohio ..... Second Synod
Rev. Frank C. Black, D. D., 850 South 52nd Street, Omaha, Nebraska ..... Nebraska Synod
Rev. George P. Kerr, D. D., Washington, Iowa ..... Keokuk Presbytery
R. J. Dellinger, 1030 East Detroit Avenue, Monmouth, Illinois ..... Alumni
Margaret Josephine Holmes, 1582 South 80th Street, West Allis, Wisconsin ..... Alumni
Neal A. Sands, 81 Beech Street, Bloomfield, New Jersey ..... Alumni

Second Group

Term of office expires January 1, 1951:

Rev. C. G. Lunan, D. D., 203 South 4th Street, Monmouth, Illinois ..... Synod of Illinois

Rev. W. T. McIntyre, D. D., Washington, Iowa .....Synod of Illinois
Rev. C. W. McGeehon, Ph. D., 3822 Fir Ave., East Chicago, Indiana .....Synod of Illinois
Rev. W. C. Ball, D. D., 220 Cliffside Drive, Columbus, Ohio ....Second Synod
Mrs. Ardith Murphy Scouller, 78 Redder Ave., Dayton, Ohio ....Second Synod
Rev. Harold C. Irwin, 1431 North LaSalle St., Indianapolis, Indiana .....Second Synod
Willard Reid, 423 Lake St., Fort Morgan, Colorado .....Nebraska Synod
H. J. Burkholder, M. D., 122 North 2nd Street, Alpena, Michigan.....Alumni
Donald G. Beste, 505 Parkside Drive, Peoria, Illinois .....Alumni
Mrs. Shirley Tubbs, 315 North 9th Street, Monmouth, Illinois.....Alumni

THIRD GROUP

Term of office expires January 1, 1952:

Rev. J. Dwight Russell, 2445 South 12th St., Maywood, Illinois .....Synod of Illinois
Kenneth P. Gordon, 330 South Austin Blvd., Oak Park, Illinois .....Synod of Illinois
W. Boyd Wilkin, 6938 Watson Road, St. Louis, Missouri ....Synod of Illinois
Rev. Ralph A. Jamieson, D. D., Cedarville, Ohio .....Second Synod
Rev. J. Wiley Prugh, 2031 Litchfield Ave., Dayton (6), Ohio....Second Synod
Dr. A. M. Ramsey, Oxford, Ohio .....Second Synod
Harry Meloy, Kirkpatrick, Matthias, & Meloy, 1240 Transportation Building, Chicago, Illinois .....Alumni
Hugh R. Beveridge, 1043 East Detroit Avenue, Monmouth, Illinois.....Alumni
George H. Bruington, 314 College Place, Monmouth, Illinois.....Alumni

OFFICERS OF THE SENATE

J. H. Grier .....President
David M. McMichael .....Vice President
Ivory Quinby .....Secretary

OFFICERS OF TRUSTEES

J. H. Grier .....President
David M. McMichael .....Vice President
Ivory Quinby .....Secretary

COMMITTEES OF TRUSTEES

EXECUTIVE—Dr. J. H. Grier, Victor L. Moffet, M. G. Soule, Ivory Quinby, Ralph Graham, M. D.

FINANCE—M. G. Soule, Fred B. Pattee, Ivory Quinby, David M. McMichael.

MEMBERS OF ATHLETIC BOARD—Dr. J. H. Grier, David M. McMichael, Ralph Graham, M. D.

TEACHERS AND INSTRUCTION—Dr. J. H. Grier, Joseph Sherrick, M. D., John J. Kritzer, Ralph Graham, M. D.

INSURANCE—Ivory Quinby, Fred B. Pattee, David M. McMichael, Joseph Sherrick, M. D.

Regular meeting second Tuesday of each month.

OFFICERS OF ADMINISTRATION

James Harper Grier, A. M., D. D., LL. D. .....President
David M. McMichael, A. B. .....Vice President and Business Manager

J. S. Cleland, A. M., Ph. D., LL. D. ..... Dean
Jean Esther Liedman, A .M., Ph. D. ..... Dean of Women
Frank W. Phillips, A. M. ..... Dean of Men
Richard P. Petrie, B. S., A. M. .....
..... Alumni Secretary, Director of Public Relations
David Fleming, A. B. ..... Associate Director of Public Relations
Charles Gavin, A. B. ..... Assistant in Public Relations
Inez Hogue, A. M. ..... Registrar
Lois Blackstone ..... Office Superintendent and Treasurer
Dorothy E. Whaling ..... Assistant Treasurer
Mary McCoy, A. B., B. S. in L. S. ..... Librarian
Lorna Russell, A. B., B. S., in L. S. ..... Librarians Assistant
Maude E. Baird, A. B., B. S. in L. S. ..... Assistant Librarian
Mrs .Howard Jamieson, A. B. ..... Assistant Librarian
Mary Gillham, A. B. ..... Assistant Librarian
Mrs. Harold Hubbard, A. B., B. S. in L. S. ..... Assistant Librarian
Harriett Kyler Pease, B. S. ..... Art Librarian
Lola Lambert, B. S. ..... Dietitian
Mrs. Lela M. Black ..... Housekeeper
James Marshall, M. D. ..... Medical Director
Joseph Sherrick, M. D. ..... Medical Director
Erma Treash, R. N. ..... Nurse
Clyde E. Matson, A. B., B. M., 5746 Maryland Avenue, Chicago, Illinois (Phone: Hyde Park 3-2489) ..... Admissions Counsellor
Mrs. Charles E. Mayhew, 5447 Enright Avenue, St. Louis (12), Missouri (Phone: Forrest 3935) ..... Admissions Counsellor
Martha Brent ..... Secretary
Joyce Fernald, A. B. ..... Secretary
Roberta Brownlee, A. B. ..... Assistant in Public Relations
Mrs. Ray Atkinson, A. B. ..... Secretary
Mrs. Lewis Fullerton ..... Secretary
Kenneth B. Craig ..... Superintendent of Buildings and Grounds
Roy Buckley ..... Resident Engineer

THE MONMOUTH COLLEGE ALUMNI ASSOCIATION

BOARD OF DIRECTORS

Term expires June, 1949:

Louis Gibb	Mrs. Richard Peasley	Fielding Smith

Term expires June, 1950:

Mrs. Durbin Ranney	Jean Liedman	Robert T. McLoskey

Term expires June, 1951:

William Hutchins	Mrs. Harold Hubbard	Mrs. Bruce Barr

Term expires June, 1952:

Louis Gibb	Mrs. Howard Jamieson	Frank Huff, M. D.

OFFICERS OF THE BOARD

President ..... Robert T. McLoskey
Vice President ..... Mrs. Richard Peasley
Secretary-Treasurer ..... Jean Liedman
Executive Secretary ..... Richard Petrie

The Faculty

JAMES HARPER GRIER, President, 833 East Broadway.

A. B., Westminster College, 1902; A. M., ibid., 1905; Pittsburgh Theological Seminary, 1909; D. D., Westminster College, 1922; LL. D., Westminster College, 1937; LL. D., Monmouth College, 1943; teaching and study, Assiut College, Egypt, 1902-1905; Professor of Greek, Westminster College, 1905-1906; Professor, Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

EVA LOUISE BARR, Professor of German and Spanish, Emerita, 233 East Second Avenue.

B. S., Monmouth College, 1892; A. B., Goucher College, 1896; Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; A. M., ibid., 1908; student in France and Spain, 1918-1920; National University, Mexico City, summers, 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929; Professor Emerita, 1940. Monmouth, 1915.

CHARLES GOURLAY GOODRICH, Professor of French, Emeritus, Marietta, Ohio.

Ph. B., Wesleyan University, 1893; M. S., ibid., 1904; L. H. D., Monmouth College, 1940; Berlin, 1894; Bonn, Paris, and Florence, 1896-1898; travel and study abroad, 1908, 1910, 1925, 1929; Universities of Rennes and Potiers (Diplome) 1925; Professor Emeritus, 1936. Monmouth, 1919.

DAVID A. MURRAY, Professor of Bible and Religion, Emeritus, Santa Monica, California.

A. B., Monmouth College, 1885; A. M., Princeton University, 1887; D. D., Coe College, 1902; L. H. D., Monmouth College, 1940; Professor Emeritus, 1943. Monmouth, 1925.

HUGH R. BEVERIDGE, Professor of Mathematics, 1043 East Detroit Avenue.

B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D., ibid., 1929. Monmouth, 1929.

JOHN SCOTT CLELAND, Dean of the College and Professor of Economics, 815 East Broadway.

A. B., Muskingum College, 1908; A. M., Princeton University, 1909; Ph. D., University of Pittsburgh, 1914; LL. D., Muskingum College, 1947; graduate student, Columbia University, summer, 1916; Ohio State University, summer, 1936. Monmouth, 1927.

FRANCIS GARVIN DAVENPORT, Professor of History, 833 North C Street.

A. B., Syracuse University, 1927; A. M., ibid., 1928; Ph. D., Vanderbilt University, 1936. Monmouth, 1947.

DOROTHY DONALD, Professor of Spanish, 732 East Broadway.

A. B., Indiana University, 1921; M. A., ibid., 1929; Ph. D., University of Wisconsin, 1941; Middlebury College, summer, 1923; residence in Madrid, Spain, 1929-1931; Centro de Estudios Historicos, 1929-1930; Universidad Nacional de Mexico, summer 1935; travel in Central America and Colombia, summer, 1946. Monmouth, 1932.

LYLE W. FINLEY, Professor of Physics, 1103 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, 1939-1940, summers, 1936, 1937. Monmouth, 1931.

LOUIS S. GIBB, Professor of Economics and Business Administration, 734 East Boston Avenue.

B. S., University of Nebraska, 1931; A. M., ibid., 1937; Graduate student and instructor, University of Nebraska, 1937-1938, summer, 1946; University of Chicago, summers, 1939, 1940. Monmouth, 1938.

EMMA GIBSON, Professor of Latin, 732 East Broadway.

Ph. B., Colorado State Teachers College, 1908; A. B., University of Nebraska, 1912; A. M., Columbia University, 1916; Graduate student, University of Chicago, summers, 1924, 1925, 1933; European study and travel, 1929-1930; summer, 1935. Monmouth, 1920.

WILLIAM S. HALDEMAN, Pressly Professor of Chemistry, 228 South Eighth Street.

Graduate Keystone State Teachers College, 1904; B. S., University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate work, University of Illinois, summers, 1920, 1921, 1922, 1925. Research Chemist, U. S. Industrial Chemical Company, summers, 1927, 1928, 1929; University of California, summer, 1932 . Monmouth, 1918.

THOMAS HOFFMAN HAMILTON, Professor of the Appreciation of Art, 900 East Euclid Avenue.

A. B., Monmouth College, 1907; A. M., University of North Carolina, 1922; University of Chicago, 1912; summers 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928, Library of Congress, 1946. Monmouth, 1932.

A. LEROY HUFF, Professor of Sociology, 209 South A Street.

A .B., Eureka College, 1910; A. M., Vanderbilt University, 1921; B. D., ibid., 1922; Graduate study, University of Chicago, 1922-1924; Monmouth, 1947.

JEAN ESTHER LIEDMAN, Dean of Women, Professor of Speech, 813 East Broadway.

A. B., Monmouth College, 1927; A. M., University of Wisconsin, 1935; Graduate Student, University of Pittsburgh, summer, 1929, 1930; University of Colorado, summer, 1936; University of Wisconsin, summers, 1937, 1938, 1939, 1940, 1941; University of Southern California, 1947. Monmouth, 1936.

Francis Mitchell McClenahan, Professor of Geology, 207 South Eighth Street.

A. B., Tarkio College, 1896; A. B., Yale University, 1900; A. M., ibid., 1901; LL. D., Tarkio College, 1946; University of Chicago, summers, 1897, 1905, 1911; Yale University, 1900-1903; 105-1906; Fellow, Mellon Institute, 1916-1918. Monmouth, 1924.

Milton M. Maynard, Professor of Education, 308 College Place.

A. B., University of Oklahoma, 1908; Graduate Student in English, University of Chicago, summers, 1909, 1913, 1916; A. M., in Education, University of Illinois, 1920. Monmouth, 1909.

Samuel Porter Miller, Professor of Chemistry, 224 South Eighth Street.

Carthage College, 1918; B. S., Wooster College, 1924; University of Chicago, summer session, 1927; M. S., Wooster College, 1928; Wooster College, summer session, 1933; Ph. D., State University of Iowa, 1936; Monmouth, 1948.

Charles Leland Neil, Professor of French.

A. B., Monmouth College, 1924; A. M., Columbia University, 1933; Repetiteur d'anglaise, Ecole Normale d'Instituteurs, Amiens, France, 1925-1926; Travel and study abroad, summers, 1925, 1926, 1929, 1934, 1935, 1937, 1939; Military Service, 1942-45; Vice-Consul, Geneva, Switzerland, 1945-1946. Monmouth, 1936.

Albert Nicholas, Professor of Education, 312 South A Street.

A. B., Carthage College, 1922; Universitv of Illinois, summer sessions, 1931, 1932, 1933; A. M., University of Illinois, 1933; University of Colorado, summer session, 1941. Monmouth, 1948.

Charles A. Owen, Harding Professor of English Language and Literature, 720 East Archer Avenue.

A. B., Monmouth, 1907; A. M., Yale University, 1912; Ph. D., ibid., 1921; Sterling Fellow, ibid., 1928-1929; Professor of English, Assiut College, Egypt, 1913-1937. Monmouth, 1937.

Richard P. Petrie, Director of Public Relations and Professor of Economics. 724 East First Avenue.

B. S., Monmouth College, 1929; University of Chicago, summer quarters, 1931, 1932, 1933, 1936; A. M., University of Chicago, 1933; Active duty, U. S. N. R., February, 1943 to January, 1945. Monmouth, 1929.

Frank W. Phillips, Dean of Men, Professor of Education, 629 East First Avenue.

A. B., Illinois College, 1911; M. A., University of Chicago, 1938; University of Illinois, summer, 1915; University of Chicago, summers, 1921, 1933-1938. Monmouth, 1921-25, 1946.

Harold Jameson Ralston, Professor of Classics, 520 North Ninth Street.

A. B., Tarkio College, 1922; M. A., ibid., 1923; Th. B., Pittsburgh Theological Seminary, 1927; M. A., Princeton University, 1928; Ph. D., State University of Iowa, 1930; University of Pittsburgh, 1926-27; University of Chicago, summer, 1938. Monmouth, 1946.

W. MALCOLM REID, Professor of Biology, 1003 East Broadway.

B. S., Monmouth College, 1932; M. S., Kansas State College, 1937; Ph. D., ibid., 1941; teaching and study, Assiut College, Egypt, 1932-1935; Heidelberg University, summer, 1933; graduate research assistant, Kansas State College, 1935-1937, 1940-1941; Brown University, 1937-1938; Cold Springs Harbor Biological Station, summer session, 1938; University of Michigan Biological Station, 1939; Marine Biological Laboratory, Woods Hole, Mass., summers 1944-1947. Monmouth, 1938.

*HERBERT MCGEOCH TELFORD, Professor of Classical Languages.

A. B., Muskingum College, 1896; Pittsburgh Theological Seminary, 1899; A. B., Princeton University, 1904; A. M., University of Michigan, 1923; Ph. D., ibid., 1926; University of Tennessee, 1901-1903; Buhl Classical Fellowship, University of Michigan, 1922-1924; study and travel in Greece, summer, 1934. Monmouth, 1928.

GARRETT W. THIESSEN, Professor of Chemistry, 408 North Tenth Street.

A. B., Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., ibid., 1927. Monmouth, 1930.

SAMUEL M. THOMPSON, Professor of Philosophy, 1031 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Ph. D., ibid., 1931. Monmouth, 1926.

RUTH E. GARWOOD, Associate Professor of Spanish, 620 North Tenth Street.

Government Schools, Puerto Rico, 1907-1917; A. B., University of Wisconsin, 1919; A. M., ibid., 1920; Ph. D., ibid., 1935; graduate study and instructorship, ibid., 1920-1928; 1933-1935; travel in Europe, summers, 1922, 1924, 1926, 1928. Monmouth, 1936.

MARY INEZ HOGUE, Registrar, 924 East Broadway.

B. A., Monmouth College, 1898; M. A., ibid., 1926. Monmouth, 1923.

ADELE KENNEDY, Associate Professor of English, 403 East Broadway.

B. A., University of Iowa, 1927; M. A., ibid., 1928; University of Iowa, summer, 1930; Columbia University, summer, 1937; European study and travel, 1931; University of Iowa, summer, 1947. Monmouth, 1946.

EDNA B. RIGGS, Associate Professor of Music, 207 South Eighth Street.

Graduate in Classical and Music Course, Denison University, 1896; Piano with Carl Faelton, Boston, 1896; Theoretical subjects under Dr. Percy Goetchius and Louis C. Elson, Boston; Piano and Advanced Theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, College of Wooster, 1913; study in Europe, 1906-1907; summer, 1909, in Europe. Summer of 1935, also in 1937 in master classes of Abram Chasins, New York City. Monmouth, 1917.

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* *Deceased, February,* 1949.

Maude Edgerton Baird, Assistant Librarian, 915 East First Avenue.

A. B., Monmouth College, 1911; B. S. in L. S., University of Illinois School of Library Science, 1942; University of Iowa School of Library Science, summer, 1930; University of Illinois, School of Library Science, summers, 1935, 1940, 1941, 1942; Librarian, Assiut College, Assiut, Egypt, 1945-1947. Monmouth, 1930.

Paul Cramer, Assistant Professor of Mathematics and Engineering, 732 East Second Avenue.

A .B., Illinois College, 1925; M. A., University of Illinois, 1926; University of Chicago, summers, 1932, 1933; Assistant, University of Illinois, 1928-1930; 1934-1935. Monmouth, 1946.

John H. Eastwood, Assistant Professor of Bible, 416 North Second Street.

B. S., Tarkio College, 1935; B. D., Princeton Seminary, 1941; active duty, U. S. Army, April, 1943 to October, 1945. Monmouth, 1947.

Bernice L. Fox, Assistant Professor of English, 615 South Eighth Street.

A. B., Kentucky Wesleyan College, 1932; graduate assistant in English, University of Kentucky, 1933-36; M. A., ibid., 1934; teaching and research fellowship in English, Ohio State University, 1936-41. Monmouth, 1947.

Ralph Paul Frazier, Assistant Professor of Biology, 221 South Eighth Street.

A. B., Colorado State College of Education, 1939; M. A., ibid., 1941; ibid., summer, 1944; Colorado State College A. & M., 1937-1938; University of California, 1946-1947; Hopkins Marine Station, Pacific Grove, California, summer, 1947. Monmouth, 1947.

Ralph E. Fulsom, Assistant Professor of Speech, 125 North Ninth Street. B. A., Tulsa University, 1931; M. A., Northwestern University School of Speech, 1942; Northwestern University School of Speech, 1931-32; Northwestern University, summers of 1933, 1936, 1940, 1941, 1942; Pasadena Community School of the Theatre, summer, 1934; Director and Actor in the Postgraduate Players, Pasadena Community Theatre, 1937-1939. Monmouth, 1947.

Carl Wesley Gamer, Assistant Professor of Political Science, 611 North B Street.

Ph. B., University of Chicago, 1922; S. T. B., Boston University, 1925; M. A., University of Illinois, 1937; Ph. D., ibid., 1940; First University World Cruise, 1926-27; Institute for International Studies, Geneva, Switzerland, summer, 1927; European study, 1938-39. Monmouth, 1946.

Howard M. Jamieson, Jr., Assistant Professor of Bible and Religion, 332 South Eighth Street.

A. B., Monmouth College, 1940; Th. B., Pittsburgh-Xenia Theological Seminary, 1943; University of Pittsburgh, summer, 1946. Monmouth, 1946.

Mrs. Joseph Kupcek, Assistant Professor of Modern Languages, Galesburg, Illinois.

A. B., University of Wisconsin, 1943; M. A., University of Wisconsin, 1946; Universidad Nacional, Mexico City, summers. Monmouth, 1948.

HEIMO LOYA, Assistant Professor of Music, 605 East Boston Avenue.

B. M., Chicago Musical College, 1936; A. B., Monmouth College, 1938; M. A., University of Iowa, 1941; Violin with Max Fischel, Composition and Orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby; University of Iowa, summers of 1938, 1939, 1940. Monmouth, 1936.

MARY E. MCCOY, Librarian, 801½ East First Avenue.

A. B., Monmouth College, 1913; University of Iowa, Library School, summer, 1919; B. S. in L. S., Western Reserve University School of Library Science, 1936. Monmouth, 1936.

JAMES W. MARSHALL, College Physician, 110 South Seventh Street.

B. S., Monmouth College, 1937; M. D., University of Illinois College of Medicine, 1940; Graduate study, Marquette University, 1942-1943. Monmouth, 1948.

SIGFRED CHRISTIAN MATSON, Assistant Professor of Music, 310 South Fifth Street.

B. M., piano, American Conservatory of Music, 1937; M. M., piano, ibid, 1938; M. M., composition, ibid., 1939; Piano with Kurt Wanieck, Composition with Leo Sowerby, Organ with Edward Eigenschenk; B. A., Ohio Wesleyan University, 1943; Ph. D., Eastman School of Music of the University of Rochester, 1947; Composition with Howard Hanson, Piano with Raymond Wilson. Monmouth, 1947.

RUTH F. MITCHELL, Assistant Professor of Secretarial Science, 305 North Sixth Street.

B. A., Tarkio College, 1935; M. A., University of Iowa, 1945. Monmouth, 1947.

GLENN E. ROBINSON, Director of Physical Education, 519 North Ninth Street.

B. S., Monmouth College, 1932; A. M., University of Illinois, 1941; University of Iowa, summer, 1932; Butler University, summer, 1935; active duty, U. S. Naval Reserve, April, 1943 to November, 1945; Armed Guard Duty; Columbia University, summer, 1947. Monmouth, 1941.

GLENN C. SHAVER, Assistant Professor of Music, 202 North Third Street.

Graduate Monmouth College Department of Music, 1925; B. M., Monmouth College Department of Music, 1926; Voice and Interpretation with Delia Valeri, Chicago Musical College, summer, 1922; coaching with Radanovits, Chicago, summer, 1922; A. B., Monmouth College, 1928; Voice, Interpretation and Teaching Course with Herbert Witherspoon and Choral Conducting with Otto Miessner, Chicago Musical College, summer, 1929; A. M., Monmouth College, 1935; Christiansen Choral School, summers, 1936, 1947; University of Iowa, summers, 1939, 1940, 1941; Norman Granville, Vocal Methods, American Conservatory, Chicago, summer, 1946. Monmouth, 1925.

Benjamin T. Shawver, Assistant Professor of Chemistry, 228 North Seventh Street.

B. S., Parsons College, 1932; Instructor in Science, Assiut College, Assiut, Egypt, 1932-1937; Graduate student in Chemistry, Columbia University, 1938-1940; Army of the United States, March, 1941 to February, 1946. Monmouth, 1946.

Joseph C. Sherrick, College Physician, 317 East Broadway.

B. S., Monmouth College, 1937; M. D., Harvard University, 1941. Monmouth, 1948.

C. Donald Vogel, Assistant Professor of Bible and Religion, 231 South Fourth Street.

A. B., Monmouth College, 1941; Th. B., Pittsburgh-Xenia Seminary, 1944. Monmouth, 1949.

Luella A. Williams, Assistant Professor of Home Economics, 203 North Eleventh Street.

B. S., in Home Economics, Illinois State Normal University, 1928; M. A., Colorado A. and M. College, 1936; University of Chicago, summer, 1940; Iowa State College, summer, 1945. Monmouth, 1946.

Robert George Woll, Director of Athletics, 813 East Third Avenue.

B. S., Monmouth College, 1935; M. S., University of Illinois, 1941; University of Illinois, summers, 1937, 1938, 1940. Monmouth, 1935.

Mary Stewart Bartling, Instructor in History, 410 East Broadway.

A. B., Monmouth College, 1941; Ph. M., University of Wisconsin, 1945; University of Wisconsin, summer, 1942. Monmouth, 1946.

James William Beck, Instructor in Economics and Business Administration, 223 South Sixth Street.

A. B., Southeast Missouri State College, 1947; M. A., State University of Iowa, 1948. Monmouth, 1948.

Mrs. Frederick Colloredo, Instructor in French, 311 East Second Avenue.

Classical study in Holland and Germany; Student of French Language and Literature, University of Lausanne, 1942. Monmouth, 1948.

Mrs. Paul Cramer, Instructor in Mathematics, 732 East Second Avenue.

MacMurray College, 1924-1926; summer sessions, University of Illinois, 1927-1929; B. S. E., University of Arkansas, 1931. Monmouth, 1946.

Warren Gale Cutler, Instructor in Physics and Mathematics, 714 East Broadway.

A. B., Monmouth College, 1947; graduate student, University of Illinois, summer, 1947; U. S. Army, October, 1942 to April, 1946. Monmouth, 1947.

Ralph B. Eckley, Instructor in Journalism, 604 East Euclid Avenue.

B. S., Monmouth College, 1923. Monmouth, 1946.

MARY FLEMING, Director of Women's Physical Education, 303 East Detroit Avenue.

B. S., MacMurray College, 1946. Monmouth, 1946.

MARY GILLHAM, Assistant Librarian, 312 South Sixth Street.

A. B., Monmouth College, 1939; University of Illinois, summer session, 1940, 1944-1945; University of Denver, summer session, 1946. Monmouth, 1948.

MARTHA METZGER HAMILTON, Instructor in Art and Home Economics, 900 East Euclid Avenue.

B. A., University of North Carolina, 1923; M. Ed., Harvard University, 1932; Harvard Graduate School of Education, 1923-1925; Simmons College, 1924-1925; Research, Library of British Museum, 1928; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

ARCHER HAYES, Instructor in Music, 405 South Eleventh Street.

A. B., Knox College, 1940; Graduate, American Conservatory of Music, 1942; Private voice teaching, 1941-1943, 1946-1948. Monmouth, 1948.

MRS. HAROLD F. HUBBARD, Assistant Librarian, 733 East Broadway.

A. B., Monmouth College, 1932; B. S. in L. S., Western Reserve School of Library Science, 1933. Monmouth, 1945.

JACK JAQUET, Instructor in Physical Education, 733 East Third Avenue.

A. B., Monmouth College, 1947; active duty, U. S. Marine Corps, October, 1942 to January, 1946. Monmouth, 1947.

CHERRY MCILVAIN, Assistant Librarian, 416 South Fifth Street.

A. B., Monmouth College, 1947; University of Michigan, 1947-1948. Monmouth, 1949.

RHODIA COOPER MCINTYRE, Instructor in Biology, 1032 East Boston Avenue.

B. S., Monmouth College, 1947; Marine Biological Laboratory, Woods Hole, Massachusetts, summer, 1946; Kansas State College, Manhattan, Kansas, summer, 1947. Monmouth, 1947.

BERNADINE PORTER MINGS, Instructor in Physical Education, 516 North Ninth Street.

B. S., University of Illinois, 1948; University of Iowa, summer, 1947. Monmouth, 1948.

LAURA B. MOFFETT, Instructor in English, 427 North Third Street.

A. B., University of Illinois, 1948. Monmouth, 1948.

WILLIAM H. PATRICK, Instructor in English, 309 East Broadway.

A. B., University of Colorado, 1940; M. A., University of Illinois, 1941. Monmouth, 1947.

Harriett Kyler Pease, Instructor in Art, 700 East Broadway.

B. S., Monmouth College, 1929; Graduate in Voice, Monmouth College, 1914; Diploma, New York School of Fine Arts, 1917; summer session, Harvard, 1934; University of Chicago, 1935; Columbia University, 1937; 1938, 1939; University of Wisconsin, 1942; European travel, summer, 1936; Monmouth, 1931.

Mrs. Grace Gawthrop Peterson, Instructor in Music, 112½ West First Avenue.

Graduate Monmouth College Department of Music, 1922. Monmouth, 1922.

Henry R. Smith, Instructor in Economics and Business Administration, 408 North Second Street.

A. B., Monmouth College, 1940; J. D., Northwestern University School of Law, 1946. Monmouth, 1948.

John Fletcher Wilson, Instructor in Speech, 320 College Place.

A .B., Wayne University, 1947; A. M., ibid., 1948. Monmouth, 1948.

OFFICERS OF THE FACULTY

James Harper Grier .....President

Lyle W. Finley .....Secretary

COMMITTEES OF THE FACULTY

Absences: Mr. Cleland, Miss Hogue.

Advisory: Mr. Cleland, Mr. Haldeman, Miss Liedman, Mr. McClenahan, Mr. Phillips, Mr. Beveridge, Mr. Gibb.

Athletics: Mr. Beveridge, Mr. Thiessen, Mr. Woll, Mrs. Mings.

Buildings and Grounds: Mr. Reid, Miss Williams.

Chapel: Mr. Jamieson, Mr. Ralston, Mr. Vogel, Mr. Gamer.

Chrsitian Associations: Mr. Jamieson, Miss Donald, Miss Kennedy.

Commencement and Academic Occasions: Mr. Finley, Miss Pease, Miss Garwood, Miss Bartling, Miss Hogue, Mr. Shaver.

Contests: Miss Bartling, Miss Kennedy, Miss Fox.

Curriculum: Mr. Cleland, Mr. Beveridge, Miss Donald, Mr. Finley, Mr. Owen, Mr. Phillips, Mr. Ralston, Mr. Thompson.

Extra Studies: Mr. Beveridge, Mr. Cleland, Mr. Gibb, Mr. Davenport.

Honorary Degrees: Mr. Cleland, Mr. Owen, Mr. Jamieson.

LIBRARY: Mr. Thiessen, Mr. Cramer, Miss Donald, Mr. Hamilton, Miss Kennedy, Miss McCoy, Mr. Davenport.

SCHEDULE: Mr. Cleland, Mr. Finley.

SCHOLARSHIPS AND ADMISSIONS: Mr. Beveridge, Mr. Cleland, Dr. Graham, Mr. McMichael, Mr. Quinby, Mr. Thompson.

SOCIAL LIFE: Miss Liedman, Mrs. Hamilton, Mrs. Mings, Miss Mitchell.

The President is *ex-officio* a member of all committees.

THE ATHLETIC BOARD

President .....David M. McMichael

Secretary .....Hugh E. Beveridge

Representatives from the Faculty: Mr. Grier, Mr. Beveridge, Mr. Gibb, Mr. Thiessen, Mr. Fleming, Mr. Woll.

Representatives from the Senate: Mr. Graham and Mr. McMichael.

Representatives from the Alumni: Mr. Petrie and Mr. Boothby.

Calendar of Events

JUNE, 1948

13-18 Youth Conference, Diocese of Quincy.
14 Summer Sessions. Opening.
21-28 Youth Conference, Presbyterian, Western Illinois.
24-29 Faculty Conference, Green Lake, Wisconsin.

AUGUST, 1948

7 Summer Session. Closing.
10-16 Youth Conference, Synod of Illinois.

SEPTEMBER, 1948

11 Faculty Dinner. McMichael Hall.
13 First Faculty Meeting.
15-17 Registration.
17 First Chapel.
18 First Class Sessions.
19 Vespers, Dr. Grier preaching.
21 Two-piano Recital, Miss Riggs and Mrs. Peterson.
25 Football, Ripon.
27 Rush Week opens.

OCTOBER, 1948

2 Football, Hope College.
3 Vespers.
16 Football, Lawrence.
18 Lecture, William Lydgate of Gallop Poll.
23 Homecoming.
30 Football, Augustana.

NOVEMBER, 1948

3- 6 Crimson Masque Production: "The Torchbearers."
6 Parents' Day.
7 Vespers.
9 Scholarship Day, Dr. Robert Russell, Speaker.
23 Organ Recital, Marcel Dupre.
24-28 Thanksgiving Recess.
29 Lecture, Cesar Searchinger, "Peace in Our Time."

DECEMBER, 1948

6 Oratorio, Handel's "Messiah."
8-11 Crimson Masque Production, "Trojan Women."
11 Children's Program, Gymnasium.
14 Basketball, Cornell.
17 Christmas Recess begins.

JANUARY, 1949

4 Christmas Recess ends.
8 Basketball, Lawrence.
11 Basketball, Augustana.
14 Basketball, Beloit.
17 Lecture, Julien Meltzer, "Oil and Turmoil."
24-29 Examinations.

FEBRUARY, 1949

1 First semester closes.
2 -4 Registration.
5 All classes meet.
13 Vespers, Dr. Addison Leitch preaching.
13-15 Religious Emphasis.
18 Recital by Sari Biro, pianist.
19 Basketball, Grinnell.
19 String Workshop, Knox-Monmouth.
25 Operetta and Minstrel, Pi Alpha Mu.

MARCH, 1949

2- 5 Crimson Masque Production, G"lass Menagerie."
6 Vespers.
7 Lecture, Cornelia Otis Skinner.
8 Scholarship Day.
11-12 WSSF Drive
12 Science Open House.
17 Lecture, Paul Engle.
18-19 Water Pageant.
21 Lecture, Cecil Brown, "Saboteurs of Democracy."
Vespers.
25 Professor Dupre, Round Table on Russia.
26 Rifle Match, Knox-Monmouth.
30 Spring Recess begins.

APRIL, 1949

5 College opens after Spring Recess.
10 Ichthus Club.
13-16 Crimson Masque Production, "Pygmalion."
14 Artist-Lecture, Robert Speaker, baritone.
12, 19, 26 Band Concerts.
17 Easter Service.
22-32 Style Show given by Y. W. C. A.

MAY, 1949

1 Vespers.
3 -5 Joint Knox-Monmouth Orchestra.
7 All-School Formal.
15 Oratorio, "St. Paul."
10, 17, 24 Band Concerts.
20 May Fete.
30-June 4 Examinations.

JUNE, 1949

5 Baccalaureate.
6 Senate and Alumni meetings.
7 Commencement, Dr. Hugh Thompson Kerr, speaker.

GENERAL INFORMATION

HISTORY

MONMOUTH is a co-educational, liberal arts college under the control of the United Presbyterian Church of North America. The enrollment at present is approximately 875.

In 1853, through the vision of pioneer ministers of the Associate Reformed Presbyterian Church, the institution now known as Monmouth College was founded as an academy. Three years later it was chartered as a college, with the Rev. David A. Wallace as the first president. Ninety-nine college students were enrolled in September of the same year.

Dr. Wallace, whose name is perpetuated on the campus in Wallace Hall, served as president for twenty-two years. Since his resignation in 1878, only four other men have held the office of president. They are: the Rev. Jackson Burgess McMichael, D. D., who served for nineteen years, retiring in 1897; the Reverend S. R. Lyons, D. D., who retired in 1901; the Reverend Thomas Hanna McMichael, D. D., who served for a third of a century, retiring from the active presidency in 1936; and the Reverend James Harper Grier, D. D., who came to the position which he now holds from a successful pastorate in the Second United Presbyterian Church of Monmouth. He assumed the duties of the presidency in 1936, and was formally inaugurated as the fifth president of Monmouth College on October 28, 1937.

Monmouth College was born in the troubled days before the Civil War. She has survived many trying periods in the history of the nation, including four major wars. Each generation saw significant additions to the campus and curriculum. It was under the leadership of Dr. T. H. McMichael, able son of the second president of the college, that Monmoth won herself a permanent place as one of the outstanding liberal arts colleges in the Middle West.

Dr. McMichael guided the college through several crucial periods, including World War I and the economic depression of the Thirties. During his thirty-three years in office, the student enrollment increased from 100 to 500, the property value of the

college from $100,000 to $1,000,000 and the endowment from $200,000 to $2,000,000.

President Grier, who has seen the size of the student body almost double since he assumed office, has led the college through two critical periods. The first was the emergency of World War II, which drained the man-power from the normal campus group only to inundate the campus with thousands of cadets and bluejackets under the Naval Flight Training Program and the Navy V-5 training program.

The second is the post-war emergency, which has brought an overflow of students to the campus and taxed the physical and academic facilities to the limit. During these difficult years, new academic departments have been added, and new buildings completed, including two additional residence halls for women, Grier Hall and Winbigler Hall. A residence hall for men is already partially completed. During the year 1947, a new Student Union was added by the remodeling of the lower floor of Wallace Hall.

LOCATION

The college is located in a residential section of the city of Monmouth, Illinois, about 180 miles south and west of Chicago. On the main line of the Burlington railroad between Chicago and Denver, the city is only three hours from Chicago on the famous "Zephyr" streamlined trains. U. S. highways 34 and 67 intersect in the heart of the city. Monmouth airport, the oldest airport in the state of Illinois in point of continuous service, offers excellent facilities for private or charter planes.

Monmouth is located in the heart of the rich corn belt of the Midwest. Although agriculture is the backbone of the economy in this area, numerous small businesses, processing plants, and industrial firms have found the town of Monmouth a good location. The population of the city is approximately 9,500.

CONTROL

The governing body of Monmouth College is the Senate, composed of thirty-one Directors and nine Trustees. The thirty-one Directors are elected by certain official bodies of the United Presbyterian Church of North America, and by the Alumni Association. The Trustees are selected by the Senate.

The college was originally chartered by the State of Illinois on February 16, 1857, with complete control vested in the Synod of Illinois of the Associate Reformed Presbyterian Church. When that church mergede with the Associate Presbyterian Church, the control was assumed by the Synod of Illinois of the new church, known as the United Presbyterian Church of North America. Later the Synod of Illinois invited other bodies to associate themselves with it in the control of the institution.

At present, the following bodies are permitted to elect directors to the Senate to the number indicated:

The Synod of Illinois (9).

The Second Synod (Ohio and Indiana) (9).

The Synod of Nebraska (3).

The Presbyery of Keokuk (1).

The Alumni Association (9).

ACCREDITED STANDING

MONMOUTH COLLEGE is:

Approved by the Association of American Universities.

A member of the North Central Association of Colleges and Secondary Schools.

Given Class A rating by the University of Illinois.

A member of the Association of American Colleges.

Approved by the American Chemical Society.

Approved by the American Association of University Women.

ASSOCIATED COLLEGES

Monmouth is a member of the Mid-West Conference of Liberal Arts Colleges, an association of colleges located in the four states of Iowa, Illinois, Wisconsin, and Minnesota. The Conference includes, besides Monmouth, Beloit, Carleton, Coe, Cornell, Grinnell, Knox, Lawrence, and Ripon.

These distinguished, independent colleges, of similar size, organization, and aim, are drawn together in various undertakings, curricular and extra-curricular, through their common allegiance to liberal education.

PHYSICAL PLANT

The College is in the eastern section of Monmouth, on a beautiful rolling campus of thirty acres. Compact, but not crowded, the campus is laid out so that all students can get to any building on the campus in a very few moments.

ACADEMIC BUILDINGS

WALLACE HALL is named for the first president of the College, Dr. David A. Wallace. The main recitation building, it contains twenty-two classrooms, as well as faculty offices, waiting rooms, and recreation rooms. The lower floor of this building has recently been converted into an attractively-furnished Student Union, with snack bar, lounge, and social room.

J. B. MCMICHAEL SCIENCE HALL is named for the second president of the College. It was completed in 1910, and contains laboratories in biology, physics, geology, chemistry, botany, and zoology, as well as faculty offices.

THE LIBRARY BUILDING is the result of a gift by Andrew Carnegie. Erected in 1907, it was extensively redecorated in the summer of 1947. It houses two reading rooms, library offices and stacks, and depository stacks for government documents. In addition, the main administrative offices of the college are located in this building, including the office of the president, vice president, dean of the college, dean of women, the registrar, director of admissions, personnel and placement, and the alumni, publicity, and publications offices.

THE AUDITORIUM is better known by the students as "The Chapel." Nine hundred persons can be seated in the main room of this building, which contains the recently-installed three manual Schantz organ. In the basement is a small assembly room, with accomodations for two hundred and fifty persons. A portion of the department of Music is centered in this building, with faculty offices and rehearsal rooms.

THE FINE ARTS BUILDING was acquired in 1931, as the result of a gift by Dan Everett Waid of the class of '97 for the purpose of endowing a department for the "appreciation of the arts." The building, one of the most attractive residences in Monmouth, has housed the Department for the Appreciation of Art and the

Department of Music ever since. It contains reading and display rooms for the fine arts, studios for the practice of music and a lecture room for classes in art and music.

RESIDENCE BUILDINGS

McMichael Hall, the oldest residence hall now on the campus, was constructed in 1915. A fireproof structure throughout, it houses normally 85 young women in single and double rooms. This building also contains the main dining room for the college, and the kitchen. There is hot and cold water in each room.

James Harper Grier Hall is a new residence hall for women, completed in 1940. In addition to providing quarters for 100 young women, it contains parlors, a "rumpus room," and a suite for the house director.

Alice B. Winbigler Hall is the only building on the campus named for a teacher, honoring Miss Winbigler, who taught for fifty years in the mathematics department.. In addition to rooms for 90 girls, it houses the Infirmary, and the laboratories of the Department of Home Economics. There are parlors, "rumpus room," and a suite for the house director.

East Hall was finished in 1920, and first was called "Sunnyside Dormitory." A residence for approximately thirty young women, East Hall provides hot and cold water in each room, and a recreation room, with smaller reception room and parlors, and a suite for the house director.

Sherrick Hall was purchased in 1948. Formerly one of Monmouth's fine residences, the building accomodates eighteen young women and a house director. It stands directly across the street from the campus proper.

Marshall, Hall the gift of Mr. and Mrs. Hugh Marshall, was acquired in 1937. In recent years, apartments have been provided in this building for married veterans. Similar apartments for two veterans are available in the Fine Arts Building.

The Terrace was formerly the home of the president of the college, but since the acquisition of The Woodbine, has been used to house chapter rooms for the sororities, and apartments for faculty members.

THE WOODBINE, located across the street from the campus proper, is the home of the president of the college. It was acquired in 1915, partly by purchase and partly by gift.

The college makes provision for the young men on the campus in four fraternity houses, and in three small dormitories. Many men find rooms in town, although boarding at the college dining room. A new dormitory has been projected which will accomodate 100 men upon its completion.

THE FRATERNITY HOUSES are the Alpha Tau Omega, Tau Kappa Epsilon, Sigma Phi Epsilon, and Theta Chi, each providing room and board for the majority of the men affiliated with the fraternal organizations.

VAN GUNDY HALL is the gift of Dr. and Mrs. David A. Murray, of Los Angeles, California. It provides quarters for seventeen young men and a house director. Another one of Monmouth's fine old residences, this building is located two blocks from the campus.

THE COLLEGE CLUB is an informal rooming house formerly occupied by one of the fraternities, located across the street from the Gymnasium. A dozen men find comfortable quarters here, eating in the college dining hall.

ROTARY HALL is the first segment of the projected men's residence hall, mentioned above. It is named Rotary Hall because the Monmouth Rotary Club provided much of the money that enabled the initial segment to be completed in order to house returning veterans. When complete, the building will provide quarters for approximately 100 men and dining room facilities for at least 250.

GOVERNMENT HOUSING has enabled provision to be made for 32 single men and eight married couples. Through cooperation with the Federal Public Housing Authority, the units for single men were erected on North Seventh Street across from the gymnasium, while eight apartments for married couples are on North Ninth Street, adjacent to the campus.

ATHLETIC FACILITIES

The heart of the Monmouth athletic and physical education program is the Waid Gymnasium, completed in 1925. Basketball

floor, swimming pool, cinder track, firing range for rifle and pistol, handball courts, locker room and shower facilities, office for the physical education faculty, are all provided in this beautiful structure, built as a gift of Dan Everett Waid, '87.

Adjacent to the gymnasium, and a component part of it, is the athletic field of ten acres, making provision for baseball, football, track, touch football, archery, tennis, and intramural sports.

LABORATORIES

BIOLOGY— The department of biology occupies the entire first floor of Science Hall, providing three laboratories, a lecture room, store room, library and offices and laboratory for the professors. The largest laboratory is used for the beginning students and is equipped for forty-four students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully-equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in zoology, botany, vertebrate embryology and histology are extensive. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The molluscan shell, bird, and bird's egg collections are quite complete.

CHEMISTRY— The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry, as well as special courses in chemical calculations, biochemistry, use of chemical literature, and undergraduate research. Semi-micro methods have been introduced. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for

entering positions in the industrial field and teaching. This department is recognized by the American Chemical Society as meeting the minimum standards for the professional training of chemists at the bachelor's degree level.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the science building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, and historical geology. The lighting and physical setting of the rooms are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the science building. There are three laboratories, two smaller ones in addition to the main laboratory. A stock room adjoining the main laboratory supplies demonstration apparatus for the lecture room as well as the needs of the laboratories. The stock room is equipped properly for construction, repair, maintenance, and assembling of equipment. All laboratories are adapted to experimental studies in mechanics, heat, electricity, sound and light. Laboratory work is so arranged, with proper equipment and instruction provided, that the student is able to prove for himself the fundamental laws and equations of physics. The steady growth of the department is encouraged by regular additions of valuable apparatus for laboratory and lecture methods.

THE LIBRARY

The Monmouth College Library is housed in a building, the gift of Andrew Carnegie. On the second floor are the main reading, reference and periodical rooms, the charging desk, catalog, and librarians' offices. At the rear of this floor are the stacks which house the greater number of the books and within which are nine cubicles for study. This floor has been redecorated the past year as well as having a new sound-proof ceiling, a new cork tile flooring and fluorescent lighting, making an attractive reading room. The rear of the first floor contains stacks and reading room in which are collected the books in the department of business administration, history, social science, and the natural sciences. The seating capacity of both floors is 125. Documents, older periodicals, and duplicate material are shelved in the basement.

The library contains over 50,000 volumes. It is a depository library for many government documents. Over 300 periodicals—general and scientific—are currently received, including both American and foreign publications.

Special Collections—The Carnegie Foundation in 1930 presented the library a collection of material for the study of art which included over 200 books and 2,000 mounted prints and photographs. Material is constantly being added to this collection so that in addition to art books, over 5,000 slides, 6,000 prints, 600 music records, 2 phonographs, and 3 excellent stereopticons are available. The art books in foreign languages, portfolios, pictures, slides, etc., are housed in the Fine Arts Library where they are in constant use by the classes. Others are in the main library collection. Most of the science books are kept in the McMichael Science Hall available for use during laboratory study.

The library's collection of books in history, classical language, modern language, social science, and English literature, has been enriched by the addition of over a thousand volumes from private libraries of five former Monmouth professors—Professors Chaffee, Clark, Goodrich, Robinson and Van Gundy.

Special Funds—Supplementing the regular annual appropriations from College funds is the income received from established Special Funds. These include the "John A. and Margaret J. Elliott Library of Religious Education," the "John Lawrence Teare Memorial Library Fund" for the purchase of books in the field of social science, and the "Kappa Kappa Gamma Founders Fund," used to buy fine books otherwise unobtainable. More recently, the Martin Oriental Collection has been provided by Dr. Howard H. Martin of the University of Washington, a former Monmouth student. This Oriental Collection has been augmented by gifts from Takashi Komatsu of the class of 1910.

Through the generosity of many alumni who designate their gifts to the library, more funds than usual have been available for the past few years for the building up of several departments, especially those of English and science.

The Warren County Public Library of over 40,000 volumes cooperates closely with the college in extending free privileges to all students and faculty.

Library instruction is given to all freshmen early in the year. This includes training in the basic materials of reference.

THE LIBRARY STAFF is made up of three trained librarians and a student staff of some fifteen to twenty, as well as graduates who are employed part time.

THE LIBRARY HOURS are as follows:

MONDAY THROUGH FRIDAY

7:40 A. M. to 9:30 P. M.

SATURDAY

7:40 A. M. to 4:00 P. M.

Plan of Study

THE AIM OF MONMOUTH COLLEGE

MONMOUTH COLLEGE proposes to provide young men and women with an understanding of the world in which they live, in all of its most general aspects;

To provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products both of imagination and conceptual thinking, and the world of values;

To provide them with a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the tools of the intellect.

Monmouth affirms that such a course of study is the only sound foundation for an effective life in modern society, both as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

ENTRANCE AND GRADUATION REQUIREMENTS

ADMISSION by certificate may be granted to applicants fulfilling the following requirements:

1. Graduation from a high school on the approved list of the North Central Association of Colleges and Secondary Schools, or an equivalent association, or on the approved list of a state university.
2. Recommendation of the principal or superintendent.
3. A satisfactory record in fifteen units of high school subjects. A unit is defined as a subject carried for one year of not less than thirty-six weeks with five recitation periods of at least forty minutes each.
   a. Applicants ranking in the highest one-fourth of a graduating class of forty or more may be admitted without regard to the pattern of subjects presented.
   b. Applicants ranking in the middle half of graduating classes numbering forty or more, and those in the upper three-fourths of graduating classes under forty may be admitted with a minimum of ten units in the following fields: English, history, or social science, foreign language, mathematics, or science. Three units must be in English.

c. Those in the lowest one-fourth of the graduating class will not usually be admitted.

Application for admission should be made on official forms which will be furnished by the Director of Admissions upon request. This application should be filed with the Director of Admissions as early as possble.

Tentative action upon the application will be taken upon receipt of parts one and two of the application forms. Final action will be taken when the proper officer of the high school has certified graduation.

ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and the credits earned while in attendance at that college.

THE CURRICULUM

The curriculum of Monmouth College aims to achieve its primary purpose by means of appropriate distribution requirements governing the work of the first two years, and by organizing the work of the last two years in a field of concentration. The purposes of these requirements are as follows:

I. The distribution requirements are intended to help the student attain:
   A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.
   B. Familiarity with the tools of the intellect, including
      1. The experimental method (the laboratory sciences).
      2. The method of empirical generalization (social science).
      3. Language (English composition and foreign languages).
      4. The method of formal analysis (mathematics and logic).

II. The requirement of a field of concentration is intended to help the the student attain:
   A. A mature understanding of some one field of study.
   B. Intensive training and skill in the use of one or more of the tools tools of the intellect.

DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. Students who major in natural science may, upon application, receive the degree of Bachelor of Science. Candidates for degrees shall make formal application for them at the opening of the college year in which they seek their degrees. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester. The course may be completed at the close of either semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred. The senior year must be spent in residence.

Every student is required to present for graduation 124 semester hours of work. These must include all of the courses required for graduation, and in

these 124 semester hours the student must attain or surpass an average grade of C (a grade point average of 2.)

A semester hour is the credit earned in one recitation period a week for one semester. Among the 124 semester hours each student must include:

DISTRIBUTION REQUIREMENTS

DIVISION I.

Languages, literature, and arts. (English, French, German, Greek, Latin, Spanish, speech, Bible, art, music).

(A) Specific requirements:

1. English 101, 102, 6 hours.
2. Speech 101, 102 or 221, 2 hours.
3. Bible, 5 hours. See "Requirements for Graduation," Department of Bible.
4. Foreign language, a reading knowledge of one language—ability to read with intelligence material of ordinary difficulty. This ability will be tested by an examination. To be eligible for examination, a student must have had two years of language or its equivalent. Two years of language in high school is regarded as the equivalent of one year in college.

   See "Correlation of high school and college foreign language study,' Department of Modern Foreign Languages.

   English 101, 102; Physical Education 101, 102; and Speech 101 or 102 or 221; and a beginning course (2 hours) in Bible or religion are required in the freshman eyar, unless the student is following one of the suggested curricula which postpone one or more of these courses until the sophomore year.

(B) Two semesters in courses in Division I not included in (A).

DIVISION II.

Social Studies. (history, economics, political science, sociology, psychology, philosophy, Education 307 and 313).

Four semesters, two of which must form a year's sequence in one field.

DIVISION III.

Sciences and mathematics. (biology ,chemistry, geology, physics, mathematics).

Four semesters, two of which must form a year's sequence in one laboratory science.

Note: Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provision for independent study.

These examinations must be passed satisfactorily before the beginning

of the second semester of the year in which the required work must be done.

Freshmen and sophomores will be required to take physical education unless excused.

CONCENTRATION

The Field of Concentration shall consist of at least 40 hours, of which at least 24 hours must be in one department, and 16 hours must be in one or two related departments to be specified by the major department. Not more than 16 hours in courses numbered less than 200 may be included in this minimum of 40 hours. The Field of Concentration must be chosen not later than the beginning of the junior year.

Thirty-two hours of the candidate's work must be in courses of the Upper College, i. e., courses numbered 300 and over.

"D" (1.0) is a passing grade, but an average of "C" (2.0) is required in the 124 hours presented for graduation. (See "Academic Regulations"). All courses in the field of concentration must be "C" grade or better.

VOCATIONAL AND PRE-VOCATIONAL TRAINING

Monmouth holds two objectives before her students. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to develop their powers of appreciation in full measure and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women sometimes believe that a liberal arts course is preparatory to a few vocations only. Yet, many of the most attractive occupations are open only to those who have a liberal education.

At the close of this chapter are suggested courses of study designed to help students prepare for definite occupations, or for entrance into the professional schools. Only a few of the many fields of life-work which are best approached through the cllege of liberal arts are outlined on these pages. Some of the fields of life-work for which these suggested courses of study have been prepared are the following: business, engineering, industrial biology, industrial chemistry, journalism, law, library work, medicine, ministry, dramatics, and teaching.

STUDENT PERSONNEL SERVICE

The college tries to help students to make satisfactory academic, personal, and vocational adjustments. This it does formally through the offices of the president, the deans, and the director of personnel, and through a dual system of faculty counselors and advisers.

Detailed information concerning each student is secured from the high school and college records and by means of various questionnaires, examinations and inventories. The data compiled and analyzed serve as a basis for counseling the students individually in regard to their courses of study, extra-curricular activities, choice of career, pre-professional training, etc.

The library is well stocked with books and pamphlets on occupational opportunities, and complete information on graduate, professional and training schools is kept on file and available for use. The college maintains a placement bureau that freely assists students in finding satisfactory remunerative employment after graduation. In order to provide for counsel concerning preprofessional training for certain fields of life work, special faculty committees have been appointed.

COUNSELING PROGRAM

Before the opening of the school year, one member of the faculty becomes a counselor to each student admitted to the freshman class. The counselor acts as a friendly personal adviser to the student and aids him in his educational, social, and personal adjustments. The Dean of the College is chairman of the group of freshman advisers.

The plan of studies for the work of the first year in college is outlined by the counselor in consultation with the student.

As soon as the student chooses a department as the field of his major interest, usually at the beginning of the sophomore year, the head of this tional training. Many Monmouth graduates are farmers, successful in their in his choice of subjects and acts as his personal adviser.

SUGGESTED CURRICULA

THE OUTLINE OF COURSES OF STUDY which appear on the following pages are presented with the thought that they will be of aid to students planning their work from year to year. These curricula are merely suggestive. They may be changed at the option of the student and adviser, and it is not intended that the presenting of these outlines shall affect the college graduation requirements.

AGRICULTURE

The student looking forward to agriculture will find courses in biology, chemistry, economics and business administration of advantage as pre-vocational training. Many Monmouth graduates are farmers, successful in their occupation and influential in their communities.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 101, Elements	2	
Biology 101, 102	3	3
Bible 101, Jesus		2
Electives	7	7
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Chem. 101 E. A.; 102 E. A., General	4, 5	4, 5
Geol. 101, 102, Col. Geog.	3	3
Physical Education 101, 102..	1	1
Biology 103, 104	4	4
Electives	3	3
	15, 16	15, 16

ART

The Department of the Appreciation of Art offers survey courses in periods or countries and also courses in the specific arts: architecture, painting, sculpture, and the graphic arts. There are no courses in applied art, but the student may obtain in the courses offered a knowledge and appreciation of art which. together with the broad training of a liberal arts course, will provide an excellent foundation for success in art as a vocation.

BIOLOGY

To prepare for graduate work in biology, a student should be well grounded in chemistry. A background in mathematics and physics is also desirable. A reading knowledge of German and French will be useful. Suggested electives include psychology, philosophy and social science. To prepare for teaching in high school, the program should include sufficient courses in education. Other curricula leading to various fields of applied biology are suggested in this section under other headings.

Freshman Year	Sem. 1st	Hrs. 2nd
Chem. 101, 102, General	4, 5	4, 5
Eng. 101 ,102, Composition	3	3
Biol. 103, 104. Zoology	4	4
German 101, Elements	4	4
Physical Ed. 101	1	1
	16, 17	16, 17

Sophomore Year	Sem. 1st	Hrs. 2nd
Biol. 303, 304, Physiology	3	3
Math. 101, 103, Introduction	4, 5	5
German 201, 202 Intermed.	3	3
Speech 101, Fundamentals	2	
Bible		2
Electives & grad. requirements	4	3, 4
	16, 17	15, 17

Junior Year	Sem. 1st	Hrs. 2nd
Biology 305, Comp. Anat.	4	
Bology 306, Embryology		4
Chem. 301, Organic	5	
Psychology 221, General	3	
Psychology 222, Abnormal		2
Bible		3
Electives & grad. requirements	4, 6	7, 9
	16, 17	16, 17

Senior Year	Sem. 1st	Hrs. 2nd
Philosophy 202, Introd.	3	
Biol. 301, Bacteriology	3	
Biol. 302, Histology, or Biol. 307, Parasitology		3
Philos. 310, Logic		3
Physics 201, 202, General	4	4
Electives & grad requirements	5,	5, 7
	15, 17	15, 17

BUSINESS ADMINISTRATION

Monmouth offers a comprehensive program of courses in the field of business administration. This program embraces courses intended to provide the student with a broad cultural background as well as courses designed to acquaint the student with several phases of business administration including accounting and auditing, banking, corporation finance, insurance, personnel administration, public utilities, business law, and business organization and promotion.

The work of the first two years is outlined in detail and is common to all fields. During the junior and senior years each student's program is built up from the courses listed and from free electives in order to fit the needs and interests of the individual student.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Fundamentals	2	(2)
Bible	(2)	2
Math. 101, 102 or 103, 104 In.	4, 5	4, 5
Nat. Science: Chem., Biol., Phys. Geology	(4, 5)	(4, 5)
Econ. 103, 104, Institutions	2	2
Mod. Language: Spanish, French, German	3, 4	3, 4
Phys. Ed. 101, 102, Fresh.	1	1
	15, 17	15, 17

Sophomore Year	Sem. 1st	Hrs. 2nd
Econ. 201, 202, Principles	3	3
Econ. 281, 282, Accounting	4	4
Nat. Science: Chem., Biol., Physics, Geology	4, 5	4, 5
Math. 101, 102 or 103, 104, In.	(4, 5)	(4, 5)
Mod. Language: Spanish, French, German	2, 3	2, 3
Pol. Sci. 201, 202, Am. Gov.	3	3
Phys. Ed. 201, 202 Sophomore	1	1
	17, 19	17, 19

Junior and Senior Years

	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Econ. 363, 364, Bus. Law	2	2	Econ. 391, 392, Accounting..	4	4
Math. 211, Math. of Finance	3		Math. 212, Statistics	3	
Econ. 351, Transportation ..	3		Econ. 371, Money & Banking	3	
Econ. 352, Labor Probs.		3	Econ. 372, Bus. Admin.		3
Econ. 221, Marketing	2		Econ. 364, Business Law		3
Econ. 374, Inv. & Finance ..		3	Econ. 375, Public Finance	3	
Pol. Sci. 330, Municip. Govt.	2		Pol. Sci. 360, Public Admin.		3
Sociol. 301, Introduction	3		Psychol. 221, General	3	
Psychol, 321, Social Psychol...	2		Philos. 310, Logic		3
Philos. 304, Pol. & Soc. Eth.		3	Speech 102, 304, Ext. & Adv.	2	2
History 251, 252, American..	3	3	English 209, 306, Adv. Comp. and Creative Writing	2	2
Bible 301, Old Testament ...	3				

Elect from above 16-18 hours each semester.

One or more years of graduate study in a specific field of business administration is recommended.

Students who look to occupations in accounting and auditing, banking, corporation finance, insurance, personnel administration, public utilities, and similar fields should adapt the program of Business Administration to their needs.

CHEMISTRY

The courses outlined here prepare the student for certification by the department chairman as having fulfilled the minimum requirements adopted by the American Chemical Society for the professional training of chemists. These courses are also adequate preparation for graduate work in chemistry. Electives may include: botany, zoology, chemical calculations, biochemistry, chemical research, introduction to statistics, differential equations, advanced courses in physics, English, philosophy, psychology, German, Russian, French, sociology, and other courses.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Math. 101, 103, Introduction	4, 5	4, 5
Chemistry 101, 102, General	4, 5	4, 5
German 101, Elements	4	4
Physical Ed. 101	1	1
	16, 18	16, 18

Sophomore Year	Sem. 1st	Hrs. 2nd
Chem. 201, 202, Qual. and Quan. Analysis	4	4
Math. 201, 202, Calculus	4	4
German 201, 202, Intermed...	3	3
Speech 101, Fundamentals ...	2	
Bible		2
Physical Ed. 201, 202	1	1
Electives & grad. require.....	2, 3	2, 3
	16, 17	17, 17

Junior Year	Sem. 1st	Hrs. 2nd
Chemistry 301, 302, Organic..	5	5
Physics 201, 201a, 202, 202a, General	5	5
Electives and grad. require...	5, 7	5, 7
	15, 17	15, 17

Senior Year	Sem. 1st	Hrs. 2nd
Chemistry 401, 402, Physical	4	4
Chemistry 305	4	
Chemistry 404		4
Chemistry 405	2	
Electives & grad. require. ..	5, 8	8, 10
	15, 18	16, 18

CHURCH SECRETARY, CHRISTIAN LEADERSHIP

The leaders of our churches call attention to an increasing need for young women equipped to become congregational visitors and pastors' assistants. Many ohter forms of service are open to those equipped to be leaders in Christian work.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Bible 101, 102	2	2
Modern Language	4	4
Speech 101, 102	2	2
History 101, 102 or	3	3
Biology 101, 102	(4)	(4)
Physical Education	1	1
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Modern Language	3	3
English 300, Adv. Comp.	2	
Sec. Science 101-102, 103-104	*(5)	5
Sociology 301	3	
Bible or Religion	3	
Education 206, Ed. Psychol.		3
Biology 303-304	3	3
Physical Education	1	1
Elective	1	
	16	16

* No credit given for courses 101, 103.

Junior Year	Sem. 1st	Hrs. 2nd
Bible or Religion	3	
Education 324		2
Sociology 305-306	2	2
Philosophy 202		3
Psychology 221	3	
Music 227, 228	2	2
Choral	1	1
Physical Education	1	1
Electives	4	2
	16	16

Senior Year	Sem. 1st	Hrs. 2nd
Philosophy 303	3	
Sociology 302		3
Education 320		2
Education 322		2
Religious Education 301	3	
Methods	3	3
Physical Education	1	1
Electives	6	5
	16	16

DENTISTRY

The accredited dental schools of the country require two or more years of general college preparation before beginning professional study. This general preparation must include certain basic courses in the sciences and a number of courses of general cultural value. Monmouth recommends that four years of pre-professional training be secured wherever possible because of the definite advantage of such training in later years. The suggestion of the Dental School of the University of Michigan is highly significant. "To secure a well balanced educational program it is desirable that three or four years be devoted to the pre-professional training. Students having additional preparation of a well-balanced and broadly cultural nature have a distinct advantage in the pursuit of the professional curriculum and are better equipped for professional and civic life."

The following two-year program of study meets the minimum requirements of the dental schools. During the junior and senior years, the student should follow the program of study preparatory to the field of medicine.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Fundamentals	2	(2)
Bible or Religion	(2)	2
Biology 103, 104	4	4
Chemistry 101a, 102a, Genl.	5	5
Phys. Ed. 101, 102, Fresh.	1	1
Electives	1, 2	1, 2
	16, 17	16, 17

Sophomore Year	Sem. 1st	Hrs. 2nd
Physics 101, 102, Intro.	4	4
Mod. Language: Spanish, French, German	3, 4	3, 4
Chemistry 301, Organic	5	
History 101, 102, World Civ.	4	4
Phys. Ed. 201, 202, Soph.	1	1
Electives		4, 5
	16, 18	16, 18

ENGINEERING

"A student who has been graduated from a recognized liberal arts college and has had the required courses in mathematics, physics, and chemistry can generally arrange his courses so as to complete any engineering curriculum at the University in two years. This more liberal training affords excellent preparation for the more responsible executive positions in engineering work." *University of Iowa Bulletin,* 1941.

In an increasing degree, men who have attained eminence as engineers hold positions of great responsibility in business administration and in government. Because this is true, the prospective engineer should strive for breadth of information and training. Lehigh University announces: "It is highly desirable for a student to complete a full course in the liberal arts and sciences before entering upon the professional training for engineering."

A student who expects to complete one of the standard courses in engineering may take the first two years of his course at Monmouth, thereby preparing himself to complete the course in two more years in an engineering school, provided he has sufficient entrance requirements. In order to complete this program in the minimum time the student must present at least three units entrance credit in mathematics including the following:

Algebra	1½ units
Plane Geometry	1 unit
Solid Geometry	½ unit

It is also recommended that the student present one unit in chemistry or physics.

A suggested two-year course for students planning to continue the study of engineering follows:

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
English	3	3	Calculus	4	4
Mathematics	4	4	Physics	5	5
Engineering Drawing	3	3	Surveying	3	
Chemistry	5	5	Applied Mechanics		3
Speech, Bible	2	2	Descriptive Geometry	2	2
Physical Ed.	1	1	Elective	3, 4	3, 4
	18	18	Physical Ed.	1	1
				18, 19	18, 19

If the student who desires to continue the study of engineering pursues a four-year course at Monmouth, courses for the junior and senior year are to be selected from advanced courses in chemistry, physics, and mathematics. Courses necessary to satisfy graduation requirements and other cultural courses should be included.

GENERAL COURSE

Those who wish their college course to be in the broadest sense preparatory for life, and who wish to secure training and cultural value of general courses in several of the important fields of learning, may wish to study the arts and sciences without an immediate vocational purpose. The outline below is based upon English as the field of concentration, but the student may choose as his field of concentration any one of the twenty fields of study offered at Monmouth as major subjects.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Elements	2	
Bible or Religion		2
Foreign Language	3, 5	3, 5
Math. or Natl. Science	4, 5	4, 5
History 101, 102	3	3
Phys. Education 101, 102	1	1
	17, 20	17, 20

Sophomore Year	Sem. 1st	Hrs. 2nd
English 201, 202, Survey	3	3
Foreign Language	2, 3	2, 3
Natural Science	4, 5	4, 5
History 341, English	3	3
Physical Education 201, 202	1	1
Electives	2	3
	16, 18	16, 18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
English	8, 10	8, 10
Polit. Sci. 201, 202, American Government	3	3
Psychology 221, General	3	
Philos. 202, Introduction		3
Econ. 201, 202, Principles	3	3
History 251, 252, American	3	3
Electives	8, 10	8, 10
Bible or Religion	3	(3)

Elect from above 16-18 semester hours each semester.

GEOLOGY

A student who majors in geology and is interested in this subject as a profession should include within his curriculum courses in chemistry, biology, physics, and mathematics in order to be prepared for graduate work in this field. In order that he may be prepared for positions of responsibility in the mining and other extractive industries, it is advisable to have training in accountng and other phases of economics and business administration.

GOVERNMENT SERVICE

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Elements	2	
Bible or Religion		2
Mathematics or Science	4, 5	4, 5
Modern Language	3, 4	3, 4
History 101, 102	3	3
Physical Education 101, 102	1	1
	17, 19	17, 19

Sophomore Year	Sem. 1st	Hrs. 2nd
History 251, 252, American	3	3
Pol. Sci. 201, 202, American Government	3	3
Science	3, 5	3, 5
Econ. 201, 202, Principles	3	3
Physical Education	1	1
Modern Language	3, 4	3, 4
	16, 19	16, 19

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
English 201, 202, Survey	3	3
Speech 303, 304	3	3
Pol. Sci. 395, Const. Law	3	
Language	6, 7	6, 7
Pol. Sci. 390, Internnl. Law		2
Psychology 221, General	3	
Bible		3
Econ. 281, 282, Accounting	4	4
Econ. 371, Money & Banking	3	
Econ. 375, Public Finance	6	
Econ. 374, Bus. Admin.		3
Pol. Sci. 360, Public Admin.		3
Soc. 301, 302, Prin. Prob.	3	3
Pol. Sci. 381, Int'l. Rela.	3	3
Pol. Sci. 335-336, War	3	3
Electives	5, 7	5, 7

The student looking forward to foreign service should continue the study of one or more foreign languages in the junior and senior years.

HOME ECONOMICS

The courses in home economics are designed to furnish a basis for the important task of homemaking and the various vocations related to it. Courses afford technical information, with laboratory practice, in foods and nutrition and textiles and clothing. In addition, instruction is given in Con-

sumer Problems, Home Planning and Furnishing, Home Nursing, and Home Management. A number of courses offered may be elected by non-majors.

The course of study outlined below is for a major in general home economics. Adjustments may be made for the student who wishes to prepare for high school teaching (non-vocational), or for the student who wishes to prepare for dietetic training. Plans may be made also for using home economics as a minor in biology or chemistry, and in other fields of concentration.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102	3	3
Bible	2	
Speech 101		2
Chem. 101, 102	5	5
Art 211 and	2	
Home Ec. 102	3	
or		
Home Ec. 101 and	3	
Home Ec. 203	2	
Home Ec. 202		3
or		
Home Ec. 201		3
Physical Ed.	1	1
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Biol. 101, 102	4	4
or		
Biol. 103, 104	4	4
Foreign Language	4	4
Bible		3
Psychology 221	3	
Home Ec. 101 and	3	
Home Ec. 203	2	
or		
Home Ec. 102 and	3	
Art 211	2	
Home Ec. 201 or		3
Home Ec. 202		3
Physical Ed.	1	1
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Psychology 331	2	
Psychology 332		2
Economics 201	3	
Foreign Language	3	3
Home Ec. 301	3	
Home Ec. 302		3
Electives	6	9
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
Biology 303, 304	3	3
Sociology 301	3	
Home Ec. Courses	2	5
Electives	7	7
	15	15

SUGGESTED ELECTIVES

Physics 101-102
Chemistry 301-302
Biology 301-302
Adv. Foreign Language
Economics 221-281
English 201, 202, 204, 207, 208
Mathematics 101-102
Psychology 201, 224, 324
Sociology 302, 308

Advanced hours in Home Economics may include:
Sociology 306, The Family
Art 316, Home Planning and Furnishing

INTERPRETER AND CORRESPONDENT

The various departments of the government, and also business firms engaged in international trade, offer opportunities as interpreters or correspondents for those well trained in foreign languages. Monmouth offers four years of instruction in each of the following: French, German and Spanish. The student who plans to be an interpreter or correspondent should acquire facility in English and should include in his curriculum courses in history, economics, and political science in order that he may be acquainted with the world of business and government.

JOURNALISM

A minimum of two years of college preparation is required by most schools of journalism before a student is permitted to begin his study of professional courses in the field of journalism. Some schools of journalism

require three or more years of general college preparation before a student is admitted to professional courses. Monmouth College recommends, therefore, that a student preparing for journalism secure three or more years of pre-professional training. A statement by the late Frank Knox, Secretary of the Navy, and former publisher of The Chicago Daily News, is significant. "My opinion, pretty well sustained by an experience of about forty years, is that the best training for newspaper work, whether in the business office or editorial department, is an ordinary college course which gives a bachelor of arts degree. . . The broad, general culture which the bachelor of arts course gives is the best foundation upon which to build."

The following outline of courses is suggested:

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition ..	3	3
Mathematics or Science	4, 5	4, 5
Mod. Language: Spanish, French, German	3	3, 4
Hist. 101, 102, World Civ.....	3	3
Speech 101, Fundamentals ..	2	(2)
Bible	(2)	2
Phys. Ed. 101, 102, Fresh...	1	1
	17, 18	17, 19

Sophomore Year	Sem. 1st	Hrs. 2nd
Eng. 207, 208, Journalism	3	3
Mathematics or Science	4, 5	4, 5
Mod. Language: Spanish French, German	2, 3	2, 3
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt.	3	3
Phys. Ed. 201, 202, Soph.	1	1
	16, 18	16, 18

Junior Year	Sem. 1st	Hr.s 2nd
Eng. 300, Adv. Composition...	2	
Eng. 301, 302, Cont. British Prose, Poetry	2	2
History 251, 252, American...	3	3
Pol. Sci. 360, Public Admin...		3
Economics 371, Bus. Admin...		3
Psychology 221, General	3	
Speech 206, Radio	2	
Speech 221, Voice and Phonetics	3	
Econ. 281, 282, Accounting...	4	4

Senior Year	Sem. 1st	Hrs. 2nd
Bible or Religion	3	
English 303, 304, Cont. American Prose, Poetry ..	2	2
History 335, 336, Recent	3	2
Econ. 375, Public Finance ...	3	
Sociology 301, Introduction ..	3	
Psychology 321, Social		2
Speech 102, Extemp.	2	
Speech, 304, Advanced		3
Econ. 361, 362, Bus. Law	2	2

Elect from above 16-18 semester hours each semester.

LAW

The minimum pre-professional requirements for the legal profession are three years of liberal arts college training. In view of the advantage to the student of meeting something more than the minimum requirements for any profession, Monmouth College recommends that a student looking forward to law secure the baccalaureate degree after four years of general college training before entering upon his professional study in a law school. The pre-professional course of study is not prescribed by the American Bar Association ,nor does any law school set up specific requirements. The Association of American Law Schools suggests that the principal aim of the college course should be to give the student a thorough mental training by means of fundamental subjects usch as English, history, foreign language, the natural and social sciences. The Carnegie Foundation ,in a report on pre-legal education found that among law schools the following major subjects were recommended most frequently in the order named: history, economics, English, political science, a foreign language, philosophy, a natural science, sociology, and mathematics.

The following pre-professional program is recommended with a field of concentration in economics, history, philosophy and psychology, or political science.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Epeech 101, Fundamentals	2	(2)
Bible 101, New Testament	(2)	2
Math. 101, 102 or 103, 104, Introduction	4, 5	4, 5
Nat. Science: Chem., Biol., Phys. Geol.	(4, 5)	(4, 5)
Foreign Language: Latin or French	3, 4	3, 4
Hist. 101, 102, World Civ.	3	3
Phys. Ed. 101, 102, Fresh.	1	1
	17, 19	17, 19

Sophomore Year	Sem. 1st	Hrs. 2nd
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt.	3	3
Psychology 221, General	3	
Philosophy 310, Logic		3
Nat. Science: Chem., Biol., Phys. Geol.	4, 5	4, 5
Foreign Language: Latin or French	2, 3	2, 3
Phys. Ed. 101, 102, Fresh.	1	1
	16, 18	16, 18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
History 251, 252, American	3	3
English 209, Adv. Comp.	2	
Econ. 351, Transp. & P. U.	3	
Econ. 375, Pub. Finance	3	
Econ. 372, Bus. Admin.		3
Econ. 281, 282, Accounting	4	4
Pol. Sci. 360, Pub. Adm.		3
Psychology 321, Social		2
Philosophy 302, Modern		3
Philos. 403, Advanced Logic	3	
Sociology 302, Social Prob.		3
History 351	2	2
Speech 304, Advanced		3
Classics 327, Roman Civiliza.	2	
Speech 304, Advanced		3
Econ. 731, Money & Bank'g.	3	
Econ. 352, Labor Problems		3
Econ. 391, 392, Adv. Acct'g.	4	4
Econ. 374, Inv. & Finance		3
Pol. Sci. 390, Int'l. Law	2	
Pol. Sci. 395, Const'l. Law		2
Pol. Sci. 381, Eng. Govt.	3	
Philosophy 301, Greek	3	
Philosophy 330, Ethics	3	
Philosophy 307, Recent	2	
Philosophy 404, Thesis		3
Sociology 301, Introduction	3	
History 341, English	3	3
Speech 303, Discuss. & Debate	3	
Classics 324, Word Elem.		2

Elect from above 16-18 semester hours each semester.

LIBRARY WORK

The graduate library schools make recommendations concerning the courses of study which should be taken in liberal arts colleges in preparation for the technical courses in library science. The statement of the Library School of the University of Wisconsin is typical. "Prospective students of library sciences are advised to include in their undergraduate work courses in English, composition and literature; foreign language (French and German are recommended); history, economics, political science, sociology, philosophy, psychology, and education; natural sciences, preferably in more than one field; and public speaking." The University of Michigan recommendation is similar except that some study of Latin is advised. Other library schools refer to the desirability of some acquaintance with art and music.

Those who plan to be librarians in high schools should prepare to meet the requirements for a teaching certificate.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Elements	2	
Bible or Religion		2
Foreign Language	3, 5	3, 5
History 101, 102, World Civilization	3	3
Math. 101, 102, or Science 101, 102	4, 5	4, 5
Physical Education	1	1
	17, 20	17, 20

Sophomore Year	Sem. 1st	Hrs. 2nd
English 201, 202, Survey	3	3
Foreign Language, French or German	3, 4	3, 4
Math. 101, 102 or Science 101, 102	4, 5	4, 5
Econ. 201, 202, Principles	3	3
Electives	2, 3	2, 3
Physical Ed. 201, 202	1	1
	16, 19	16, 19

Junior Year	Sem. 1st	Hrs. 2nd
English	2, 3	2,3
Pol. Sci. 201, 202, Amer. Govt.	3	3
Psychology 221, General	3	
For. Lang.: Ger. or French	3	3
Social Science	3	
Philosophy, Education		3
Electives	2, 3	2, 3

Senior Year	Sem. 1st	Hrs. 2nd
English	3, 5	3, 5
Bible or Religion	3	3
Electives	8, 10	8, 10
Elect: Bible, art, music, and additional work in subjects listed above.		
	14, 18	14, 18

MEDICINE

Students from Monmouth College are admitted to all of the leading medical schools in the country. Although students are admitted occasionally at the end of their junior year, most schools of medicine advise that a student complete a four-year general college curriculum leading to a bachelor's degree before entering medical school.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Chemistry 101, 102	4, 5	4, 5
Biology 103, 104	4	4
Mathematics 101, 102	5, 4	5, 4
Physcial Education	1	1
	16, 18	16,18

Sophomore Year*	Sem. 1st	Hrs. 2nd
Physics 201, 202	5	5
Speech or Bible	2	2
Biology 305, 306	4	4
German or French	3, 4	3, 4
Physical Education	1	1
	15, 16	15, 16

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
Chemistry 301, Organic	5	
Chemistry 401, Physical	4	
Chemistry 202, Quantitative		4
Biology 303, 304, Physiology	3	3
Biology 301, Bacteriology	3	
Biology 307, Parasitology		3
Biology 302, Histology	3	
Biology 203, Genetics		2
English 201, 204, Survey	3	3
Philosophy 301, Greek	3	
Philosophy 302, Modern		
Philosophy 303, Ethics	3	
Philosophy 310, Logic		3
Psychology 221, General	3	
Psychology 224, Applied	3	
Psychology 323, Abnormal	2	
Sociology 301, Intro.	3	
Sociology 302, Problems		3
Classics 324, Word Elements		2
Economics 201, 202, Prin.	3	3
French or German	3	3
Music 228, Appreciation	2	
Art 102, Survey		2
Chem. 408, Biochemistry		3

* Medical school entrance requirements vary so much from one school to another that pre-medical students should study the catalogues of two or three medical schools in which they are interested and work out a program at the beginning of the sophomore year with an adviser familiar with medical school requirements, which will satisfy the entrance requirements of the medical schools in which they are most interested.

Elect from the above 15-18 hours each semester, selecting courses to meet medical school requirements and Monmouth College graduation requirements.

THE MINISTRY

For the prospective minister's course The American Association of Theological Schools recommends a liberal arts program rather than a pre-professional program. "In the judgment of the Association the appropriate foundations for a minister's later professional studies lie in a broad and comprehensive college education, while the normal place for a minister's professional studies is the theological school."

Freshman Year	Sem. Hrs. 1st	2nd	Sophomore Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition..	3	3	English 201, 202, Survey ...	3	3
Greek 101, 102 (Latin, unless 3 units)	3, 5	3, 5	Greek	3, 5	3, 5
Math., or Science (Biology)..	3, 5	3, 5	Speech 303, 304	3	3
Speech 101, 102, Elem., Ext...	2	2	Psychology 221, General	3	
Bible	2	2	History 101, 102, Survey	4	4
Physical Education 101, 102..	1	1	Ed. 206 or Philos. 202		3
			Physical Ed. 101, 102	1	1
	14, 18	14, 18		17, 19	17, 19

Junior and Senior Years

	Sem. Hrs. 1st	2nd		Sem. Hrs. 1st	2nd
Bible or Religion	2, 3	2, 3	Econ. 201, 202, Principles	3	3
Natural Science	3, 5	3, 5	Sociol. 301, 302, Principles ..	3	3
Modern Language	3, 5	3, 5	History 351	3	3
English	2, 3	2, 3	Electives	8, 12	8, 12
Philosophy	3, 5	3, 5			

Elect from above 16-18 semester hours each semester.

NURSING PROGRAM

The increasing demand for nurses with a good scientific background and a liberal education to assume positions of responsibility in the nursing profession has led to the development of a nursing program at Monmouth College which leads to the bachelor's degree together with meeting the requirements for a certificate as Registered Nurse. This program normally consists of 93 credit hours of collegiate work in which the student is well grounded in scientific fields along with a balanced curriculum in liberal arts subjects. At the end of this period, the regular nursing program is completed in an approved hospital of high scholastic standards. Opportunities for nurses who have a background of college work together with the bachelor's degree are open as hospital supervisors, teachers in schools of nursing, public health nursing, school nursing, and directors of community nursing service.

Entrance requirements to the college portion of this program are the same as the general entrance requirements of the college. While in Monmouth College, the candidate will be expected to complete 93 hours of work and to meet other graduation requirements. If the student during the period of college residence does not complete 32 hours in courses numbered 300, and does not have all of the 36 hours required in the field of concentration, courses taken in the hospital may be used to fulfill these requirements. At least 60 hours of work including the last 30 hours of the 93 college hours must be completed at Monmouth College and all work taken at Monmouth College must average 2.5 or better. The sgugested program below can be completed in two years and two summers under the accelerated plan. If, in the opinion of the faculty committee on nursing, the candidate is emotionally, socially and scholastically fitted for a nursing career, she will be recommended to an approved school of nursing. This recommendation does not guarantee acceptance by the school of nursing and the applicant should apply directly to the school concerned. The nursing program must be completed in an approved hospital in which the standards of instruction compare favorably with the academic level of the college. Grades in course work at the hospital must average as high as the Monmouth College grade requirements for graduation, and upon completion of the requirements for the R. N., the candidate must be recommended to the faculty of Monmouth College by the faculty of the school of nursing before the degree of bachelor of science is conferred.

SUGGESTED PROGRAM FOR NURSING

(The 93 semester hours to be completed at Monmouth College.)

Freshman Year	Sem.	Hrs.
Eng. 101, 102, Composition ..	3	3
Foreign Language	3, 4	3, 4
Biology 101, 102	4	4
Physical Ed. 101, 102	1	1
Speech 101	2	2
Electives	2, 3	2, 3
	15, 16	15, 16

Sophomore Year	Sem. 1st	Hrs. 2nd
Foreign Language (Cont.) ...	3	3
Psychol. 221, General	3	
Psychol., Abnormal, Child, Educational		2
English Literature	3	3
Phys. Ed. 201, 202	1	1
Electives	(2)	1, 3
Chemistry 101, 102	4, 5	4, 5
	16, 17	15, 17

Junior Year	Sem. 1st	Hrs. 2nd
Biology 303, 304	3	3
Sociology 301, 302	3	3
Bible or Religion	3	
Electives to complete field of concentration	6, 7	9, 11
	15, 16	15, 17

OCCUPATIONAL THERAPY

Occupational therapy is a profession which has become prominent because of needs brought about by the war. Occupational therapists, under the direction of physicians, use various physical and mental activities to aid the patient in his recovery and adjustment to life. The course required for registry by the American Occupational Therapy Association includes basic cultural subjects, biological sciences, technical subjects, and clinical practice. The first two years of this course may be taken at Monmouth.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition ..	3	3
Speech 101 or 102	2	
Foreign Language	4	4
Chemistry 101, 102	4, 5	4, 5
Art 211, 212, Art in Home..	2	2
Physical Education 101, 102..	1	1
	16, 17	14, 15

Sophomore Year	Sem. 1st	Hrs. 2nd
English 201, 204, Survey ...	3	3
Foreign Language	3	3
Chemistry 301, 302, Organic..	5	5
Biology 103, 104	4	4
Psychology 201, General	3	
Education 206, Ed. Psychol...		3
Physical Education 201, 202..	1	1
	19	19

PHYSICAL EDUCATION—HIGH SCHOOL TEACHING

The school laws now require an increased emphasis upon physical education in all grades of the public schools. The opportunities for young men and women prepared to be directors of physical education are greater than ever before. Monmouth College includes the Department of Physical Education as a department in which a student may major. The course suggested below prepares the student for a position as director of physical education in a high school. By careful selection of elective subjects, the student may be prepared to teach not only physical education but also at least two other subjects.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Language	4	4
Biology 103, 104	4	4
Physical Ed. 205, 206	2	2
Speech or Bible	2	
Speech or Bible		2
P. E. W. 105, 106	1	1
P. E. M. 101, 102		
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Language	3	3
Bible or Religion	3	
Education 201, 232	3	3
Soc. Studies	3	3
Phys. Ed. 210	2	
Electives	2	(5, 7)
Phys. Ed., Women		2
P .E. W 110, 130	1	1
P. E. M. 112, 130		
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Biology 211	4	
Phys. Educ. 309		3
Education 311, 314	3	3
P. E. M. 303, 304	3	3
P. E. W. 301	3	
Education 313	2	
Psychology 221		2
Electives	(2, 3)	(6, 7)
P. E. W. 107, 114	1	1
P. E. M. 111, 120		
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
Education 401	3	2
Education 307, 308	2	2
Phys. Ed. 305, 306	3	3
Phys. Ed. 455		2
Phys. Ed. Women 454		3
Phys. Ed. Men 301, 302	3	3
Electives	(5, 7)	5
P. E. W. 109, 120	1	1
P .E. M. 110, 115		
	17	17

* College credit toward graduation is granted only for four (4) hours. Majors in the field are required to take 8 semesters of 100 service physical education courses.

PHYSICS

The courses outlined here prepare the student for graduate work in physics, or may be taken as a foundation for industrial physics. Students preparing for graduate work should include as many courses in mathematics and chemistry as their schedules permit.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Math. 101, 102 or 103, 104	4, 5	4, 5
Foreign Language	3, 4	3, 4
Speech, Bible	2	2
Elective	3, 2	3, 2
Physical Education	1	1
	16, 17	16, 17

Sophomore Year	Sem. 1st	Hrs. 2nd
Mathematics 201, 202	4	4
Physics 201, 202	5	5
Foreign Language	3	3
Physics 204		3
Electives	3, 4	
Physical Education	1	1
	16, 17	16

Junior Year	Sem. 1st	Hrs. 2nd
Math. 301, 302	3	3
Physics 303, 304	3	3
Chemistry 101, 102	4, 5	4, 5
Electives & grad. require.	6	6
	16, 17	16, 17

Senior Year	Sem. 1st	Hrs. 2nd
Physics 301, 302	3	3
Physics 306, 308	3	3
Electives & grad. require.	10	10
	16	16

SECRETARIAL TRAINING

A student who looks forward to a secretarial position may make preparation in two years. It is recommended, however, that whenever possible a student should plan to devote not less than four years to preparation for this vocation in order to acquire a larger acquaintance with the economic, social and political organization of the 20th century. During the junior and senior years of such a program, a student should choose courses in accord

with the program of study outlined under Business Administration.

Students preparing to teach commercial subjects in high school should give careful attention to the state teaching requirements of the state in which they expect to locate. The requirements of Illinois will be found in the program of study recommended for teaching.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102, Composition	3	3
Speech 101, Fundamentals..	(2)	2
Bible or Religion	2	(2)
Mod. Language: Spanish, French, German	3, 4	3, 4
Math. 101, 102 or 103, 104, Introduction	4, 5	4, 5
Sec. Sci. 101, 102, 103, 104, Elementary*		5
Phys. Ed. 101, 102	1	1

Sophomore Year	Sem. 1st	Hrs. 2nd
Eng. 300, Adv. Composition..	2	
Sec. Sci. 301, 302, Advanced..	3	3
Econ. 201, 202, Principles....	3	3
Mod. Language: Spanish, French, German	2, 3	2, 3
Economics 281, 282, Accounting	4	4
Phys. Ed. 201, 202, Soph.....	1	1
English 205, Bus. English....		2

* No college credit for Secretarial Science 101 and 103.

SOCIAL SCIENCE

For students who are looking forward to graduate work in some field of social service the following undergraduate program of studies is recommended. The field of concentration should be chosen from a combination of the following subjects: economics, education, philosophy and psychology, sociology, political science, and history.

The work of the first two years is outlined in detail. During the junior and senior years, the student will take the courses listed and also a number of elective courses.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 101, Fundamentals ...	2	(2)
Bible or Religion	(2)	2
Mod. Language: Spanish, French, German	3, 4	3, 4
Physical Education 101, 102..	1	1
Biology 101, 102	4	4
History 101, 102	3	3

Sophomore Year	Sem. 1st	Hrs. 2nd
Modern Language	2, 3	2, 3
Biology 303, 304, Physiology and Hygiene	3	3
Psychology 221, General	3	
Econ. 201, 202 Principles...	3	3
Pol. Sci. 201, 202, Am. Govt...	3	3
Education 206, Ed. Psychol...		3
Psychol. 222, Abnormal		2
Sociology 301, Introduction..	3	
Phys. Ed. 201, 202, Soph.....	1	1
	18, 19	17, 18

Junior Year	Sem. 1st	Hrs. 2nd
Bible	3	3
Pol. Sci. 360, Pub. Admin. ..		3
Econ. 375, Public Finance ..	3	
Soc. 305, Pop. & Race Prob...	2	
Sociology 306, The Family ...		2
Psychol. 321, Social Psych...	2	
Philos. 304, Pol. & Soc. Ethics		3
Soc. 307, Intro. to Soc. Work	2	
Educ. 324, Mental Hygiene ..		2
Educ. 328, Voc. Guidance ...	3	
Phys. Ed. 203, 204, Theory and Practice, Men	1	1
Electives	0, 2	4, 6
	16, 18	18, 20

Senior Year	Sem. 1st	Hrs. 2nd
Pol. Sci. 301, Pol. Parties and Elections	2	
Economics 352, Labor Prob...		3
Sociol. 302, Soc. Problems...		3
Sociol. 304. Rural Sociol....	3	
Pscyhol. 323, Psychological Theories		3
Philos. 303, Intro. to Ethics..	3	
Ed. 317, Ed. Measurements..	2	
Educ. 320, Child Psychol.....		2
Educ. 322, Adoles. Psychol...		2
Electives	6, 8	3, 5
	16, 18	16, 18

SPEECH AND DRAMATICS

Monmouth offers a program of study in the field of speech and dramatics looking toward professional work in a number of fields including radio the theatre, the teaching of speech and play production in high schools, speech pathology, and others. The program for the first two years of pre-professional training is worked out in detail and may be followed with minor changes depending upon the student's individual interests. During the junior and senior years the student chooses courses from among those listed, together with a number of electives, in order to secure adequate preparation for the field of his major interest. Students preparing to teach should give careful consideration to the teaching requirements of the state in which they expect to locate.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 136, Dramatics	0	0
Speech 101, Fundamentals ...	2	
Bible or Religion		2
Biology 101, 102, General	4	4
Modern Language: Spanish, French, German	3, 4	3, 4
Hist. 101, 102, World Civ. ...	3	3
Phys. Ed, 101, 102, Fresh. ...	1	1
	17, 18	17, 18

Sophomore Year	Sem. 1st	Hrs. 2nd
Speech, 102, Extempo	2	
Speech 235, 236, Dramatics..	0	1
Speech 221, Voice and Phonetics	2	
Speech 222, Interp. Reading..		2
Speech 304, Advanced		3
Mod. Language: Spanish, French, German	2, 3	2, 3
Biology 303, 304, Physiology..	3	3
Eng. 300, Adv. Comp.	2	
Psychology 221, General	3	
Psychology 222, Abnormal ...		2
Phys. Ed. 201, 202, Soph. ...	1	1
	15, 16	14, 15

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
Bible or Religion	3	
Speech 341, Speech Pathol. ..	3	
Speech 315, Oration Seminar..		1
Speech 322, Adv. Interp.	2	
Speech 235, 236, Dramatics ..		1
Speech 312, Stagecraft		3
Physics 101, 102, General ...	4	4
Philosophy 310, Logic		3
Eng. 301, Cont. Brit Prose ..	2	
Eng. 303, Cont. Brit. Poetry..		2
Eng. 309, 310, Drama Survey	2	2
Classics 321, 322, Greek Civ...	2	2
Speech 303, Dis. & Debate...	3	
Speech 215, Debate Seminar..	1	
Speech 321, 324, Adv. Interp.	2	2
Speech 435, 436, Dramatics ..	0	1
Speech 311, Play Production..	3	
Speech 445, Play Directing..		1
Speech 206, Radio	2	
Physics 303, 304, Electricity and Magnetism	3	3
Physics 401, 402, Special Problems	3	3
English 201, 202, Survey ...	3	3
Classics 220, Mythology		3
Classics 324, Word Elements..		2

Elect from above 16 to 18 hours each semester.

TEACHING

The liberal arts colleges of America are making an invaluable contribution to the progress of education by training teachers and administrators for all levels of the school system but particularly for the high schools and other secondary schools. Approximately seventy-five per cent of the high school teachers of the United States are graduates of the liberal arts colleges.

This outline of courses is intended merely to be illustrative. It is suggested for one who is preparing to teach mathematics and natural science in high school, with English, social science or a foreign language as a third teaching subject.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 101, Fundamentals....	2	
Bible or Religion		3
Math. 101, 102, 103, 104, Introduction	4, 5	4, 5
Foreign Language	3, 4	3, 4
History 101, 102	3	3
Phys. Education 101, 102....	1	1
	17, 19	18, 20

Sophomore Year	Sem. 1st	Hrs. 2nd
Math. 201, 202, Calculus	4	4
Science	4, 5	4, 5
Foreign Language	2, 3	2, 3
Psychology 221, General	3	
Education 206, Ed. Psychol...		3
Physical Education 201, 202..	1	1
Electives	3	3
	17, 19	17, 19

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
Mathematics 301, 302	3	3
Science	4, 5	4, 5
Bible or Religion	3	
Educ. 313, Hist. of Educ.	3	
Ed. 314, Prin. of Teaching, H. S.		3

	Sem. 1st	Hrs. 2nd
Ed. 307, 308, Administration..	2	2
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt...	3	3
Soc. 301, 302, Prin. & Prob...	3	3
Electives	6, 8	9, 11

TECHNICIAN—LABORATORY OR HOSPITAL

The Registry of Medical Technologists has prescribed certain minimum pre-professional requirements for all who are preparing for this profession. The following program of study enables a student to meet these requirements. in two years. It is recommended, however, that a student should spend three and preferably four years in pre-professional study, thus securing a bachelor's degree before beginning his professional training. If the latter program is followed, the student's course of study during the first two years will be altered to include less of the scientific work in the freshman and sophomore years by deferring some of it until the junior and senior years. A student following a four-year program should choose biology or chemistry as his field of concentratin.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 101, Fundamentals..	2	(2)
Bible or Religion	(2)	2
Biology 103, 104	4	4
Chem. 101a, 102a, General...	5	5
Econ. 103, 104, Institutions..	2	2
Phys. Ed. 101, 102, Fresh.....	1	1
	17	17

Sophomore Year	Sem. 1st	Hrs. 2nd
Chem. 201 ,202, Quan. Anal...	5	
Chemistry 301		5
Biol. 301, 302, Bact,, Hist....	3	3
Physics 101, 102, Introd.	4	4
Phys. Ed. 201, 202, Soph.	1	1
Electives	4	4
	17	17

Academic Regulations

ENROLLMENT AND REGISTRATION

GENERAL REQUIREMENTS

A STUDENT upon enrolling will receive a registration card on which, under the direction of his adviser, he will make out his course of study for the semester.

After the course of study has been decided upon, the student takes the card to the business office and pays the tuition and fees. The registration card with the treasurer's receipt stamp upon it is then taken to the registrar and cards admitting to class are issued. The student's name is not placed on the class roll until the admission card has been received by the instructor.

When a student is advanced to sophomore rank he is expected to decide upon the subject in which he wishes to major. The professor at the head of the department chosen becomes his adviser. The student must consult him in all matters pertaining to his work.

A student may not change his major subject except at the beginning of the academic year.

A student ordinarily carries from fourteen to seventeen credit hours. The adviser may approve a schedule of seventeen hours, but advisers of freshmen and sophomores may grant permission to take seventeen hours only when physical education is included. For more than seventeen hours, permission must be granted by the faculty committee on extra studies. Permission to take more than eighteen hours will rarely be granted. The application for this work, approved by the student's adviser, must be made when registering.

CHANGES IN REGISTRATION

Until the second Saturday of the semester, at 5:00 p. m., the student may make changes in his registration without penalty. To make such changes, he must follow the procedure outlined below:

1. Confer with his adviser and secure a "Change of Course" card.

2. Confer with the dean, and secure his signature of approval. This step may be omitted if the change is made within the first week after the close of registration.

3. Secure the approval and signature of the instructor whose course is being dropped.

4. Secure the approval and signature of the instructor whose course is being entered.

5. Take the card to the business office to be certified, and pay a fee if it is required.

6. Take the completed card to the registrar, who will put the change into effect.

There will be no fee charged for these changes within the first week after registration. If the change results in a reduction of credit hours to less than 12 hours, adjustment will be made. If there is an increase in credit hours to more than 17 hours, tuition charges will be added.

A course from which a student withdraws without permission is recorded as "failure," as is also a course dropped with permission unless it is dropped not later than the week following the first survey report of the semester. Exceptions are made in case of illness or other unavoidable circumstances.

THE SYSTEM OF GRADING

All students pursuing a subject are ranked according to their work as A, B, C, D, E, I, F, or W.

A indicates Excellent.

B indicates Good.

C indicates Fair, or average.

D indicates Poor, but passing.

E indicates Conditioned.

I indicates Incomplete.

F indicates Failure.

W indicates Withdrawn.

Each teacher determines the rank of his own students in his own way.

A grade of "A" counts four grade points per semester hour.

A grade of "B" three grade points per semester hour.

A grade of "C" two grade points per semester hour.

A grade of "D" one grade point per semester hour.

RULES FOR REMOVAL OF "E" AND "I" GRADES

Students who have E or I grades and wish to have these temporary grades removed, must make application upon a form secured from the registrar within the first two weeks after the beginning of the semester following that in which the E or I grades have been incurred. This rule applies, also, to students who are not in college in the semester following that in which these grades have been received; these students may apply for permission to postpone the removal of the temporary grades until they have returned to college.

When the student has met the requirements and the teacher is ready to make the report to the registrar, the student will secure from the registrar a card upon which is reported the change of the E or I grade to a credit grade. A fee of $1.00 is charged, payable when this card is secured by the student. In cases in which an I grade has been given because of an illness or other unavoidable circumstance, the fee is not required.

An E grade is given to students whose work for the course is between D and F. This grade shows that there is a deficiency in the quality of the work done and that another examination must be taken or other requirements met before credit can be given. The E grade can be changed only to a D.

The I grade does not indicate that the work of the course has been poorly done. This grade shows that there is a deficiency in the quantity of work done and that additional work must be done or other requirements met before a credit can be given. An I grade can be changed to any grade.

If the E or I grade is not removed during the semester following that in which it is incurred, except when definite arrangements approved by the dean have been made for an extension of time, the temporary grade is changed to F.

ATTENDANCE REGULATIONS

At Monmouth College responsibility for class attendance is placed upon the student except that this is limted by certain regulations which are printed in the "Monmouth College Red Book" which is available to students at the beginning of the college year.

STUDENTS PLACED ON PROBATION

A student who in any semester fails to earn a grade point average of at least 1.5 grade points per credit hour is placed upon probation for the following semester. At any time, a student doing very poor work (for freshmen this means a grade-point average of 1.0) may be warned and placed on probation, with the understanding that unless his grade-point average is at least 1.5 at end of the semester, he may be dropped from college. A student who in the semester that he is on probation fails to earn a grade-point average of at least 1.5 grade points per credit hour is required to withdraw from college for at least one semester.

CLASSIFICATION

The records in the registrar's office for the annual catalog close at the completion of registration for the second semester.

The student who has presented satisfactory entrance credentials is ranked in the catalog as a freshman.

The student who has thirty-one hours of college credit after deducting all entrance deficiencies and who has a grade-point average of 1.6 is ranked as a sophomore. A sophomore whose grade-point average is less than 1.6 is on probation.

The student who has sixty-two hours of college credit, and no entrance deficiencies and no unfinished freshman requirement and who has a grade-point average of 1.8, is ranked as a junior. A junior whose grade-point average is less than 1.8 is on probation.

The student who has ninety-three hours of college credit and who has a grade-point average of 2.0 is ranked as a senior. A senior whose grade-point average is less than 2.0 is on probation.

An applicant who does not present credentials showing that he is a

graduate of a recognized accredited secondary school, or a student who has not gained as many as twelve hours of college credit is classed as a special student. Special students are subject to all class and college regulations applicable to regular members of the college.

EXAMINATIONS

Each semester's work is regarded as complete in itself, and credit is given in terms of semester hours, but the final examination in a subject covering more than a single semester may embrace the entire subject.

HONORS IN COURSE

The honors at graduation are either *summa cum laude, magna cum laude,* or *cum laude.* The student is ranked upon his own merit, not upon his comparative standing. To be eligible for honors at graduation, a student must have been in residence at least four semesters. To be eligible for the honor *summa cum laude,* the work taken in residence must average 3.9 grade points per hour. To be eligible for honors *magna cum laude,* the work taken in residence must average 3.75 grade points per hour. To be eligible for honors *cum laude,* the work taken in residence must average 3.5 grade points per hour.

INDEPENDENT STUDY

Students who are qualified to do independent work may apply to the Committee on Independent Study for permission to do independent work in any course. Such applications must have the approval of the applicant's adviser and of the instructor in the course.

REPORTS

Reports are sent to parents or guardians at mid-semester and at the close of each semester. The registrar should be notified where the report fails to come within ten days after the close of the semester.

RECORDS

A permanent record of all credits obtained by each student is kept by the registrar. These credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the teacher under whom the work is done.

REGULATIONS OF THE SENATE

If any student shall be admitted after the beginning of a session, he shall pay the fee acruing on the whole session.

In case of sickness or other unavoidable reason, which causes a student to withdraw for more than one-half session, a refund order, covering one-third of the tuition for that semester will be given in tuition not transferable, provided application is made within the session of absence, and provided that the student returns to college within three years. In no case will other fees be refunded.

The use or possession of alcoholic beverages or the frequenting of taverns and saloons is contrary to regulations of Monmouth College and is deemed sufficient cause for dismissal, as is any flagrant violation of the social code of morals and propriety.

RELIGIOUS MEETINGS

All students except those excused by vote of the faculty, are required to attend the worship of God in the chapel daily. All who do not reside with their parents are expected to attend public worship in some church on the Sabbath. All students are required to attend the monthly vesper service which is held on the first Sabbath afternoon of each month in the college auditorium.

COLLEGE YEAR

The college year consists of two semesters of eighteen weeks each. There are two vacations, one at Christmas holidays, the other near the Easter season.

ATHLETIC FIELD

The athletic field and gymnasium are under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without the consent of the faculty. There shall be no subletting of the field or gymnasium to any outside association, club, or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the President of the College.

GOVERNMENT

It is the aim of the faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in college.

Expenses

TUITION AND FEES

Tuition per semester $200.00

This includes instruction, student activity fee*, health fee and laboratory fees for a complete program of from 12 to 17 semester hours inclusive except fees indicated below and minor incidental fees required in special courses.

When less than 12 hours are carried, the tuition charge is $17.00 per semester hour. When by special arrangement a student carries more than 17 hours, the additional charge is at the rate of $9.00 for each hour above 17. Courses by special arrangement are $11.00 per hour.

No refund will be made for courses dropped after the second Saturday of the semester.

Matriculation fee	$ 10.00
Graduation fee	10.00
Practice Teaching fee	10.00
Late Registration fee	3.00
Change in Registration after the second Saturday of the semester	3.00
Flight Training Laboratory fees:	
Dual instruction per hour	11.00
Solo per hour	8.00
Private Lessons in Interpretative Reading:	
Registration fee for students not enrolled in college	1.00
Eighteen lessons	18.00
Nine lessons	12.00
Individual lessons	1.50

Laboratory breakage is billed at the end of each semester.

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts showing the record of his work, without charge. For additional transcripts a fee of $1.00 each will be charged.

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* The student activity fee includes admission to all regular athletic games, artist-lecture course entertainments, a copy of the Ravelings (year book), a semester's subscription to the Oracle (college paper), admission to plays in the Little Theatre, support of forensics, the student council, Women's Athletic Association, the student union, and class membership dues.

SPECIAL EXAMINATIONS

Students absent from a regular final examination or from an announced test will be charged a fee for a special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. The fee for a final examination is $2.50, for an announced test, $1.25. A receipt showing that the examination fee has been paid must be presented before the examination is given.

DEPARTMENT OF MUSIC FEES

Courses in music may be included under the college tuition upon the same basis as other college courses except that additional charges are made for private lessons in applied music as shown below.

TEACHER	SUBJECT	LESSON LENGTH	LESSONS PER WEEK	TUITION EACH SEMESTER
Mr. Shaver	Voice	30 minutes	One	$32.00
	Voice	30 minutes	Two	60.00
	Voice	20 minutes	Two	36.00
Mr. Hayes	Voice	30 minutes	One	32.00
		30 minutes	Two	60.00
		20 minutes	Two	36.00
		Class		12.00
	Voice	30 minutes	One	23.00
	H. S. and Grade	30 minutes	Two	43.00
		Family Rates		43.00
Miss Riggs	Piano, Organ	30 minutes	One	36.00
	Piano, Organ	30 minutes	Two	65.00
	Piano, Organ	20 minutes	Two	42.00
Mr. Matson	Piano	Class		12.00
	Piano, Organ	30 minutes	One	36.00
	Piano, Organ	30 minutes	Two	65.00
	Piano, Organ	30 minutes	One	25.00
	H. S. and Grade	30 minutes	Two	45.00
	Piano	Family Rates		45.00
Mr. Loya	Violin, Flute	30 minutes	One	25.00
	Violin, Flute	30 minutes	Two	45.00
	Violin for H. S. and Grade	30 minutes	One	20.00
		Class	One	12.00
Mrs. Peterson	Piano	30 minutes	One	15.00
	Piano	30 minutes	Two	28.00
	Piano	Family Rates		28.00

Piano rent per semester, one hour daily $5; 2 hrs., $8; 3 hrs. .....$ 10.00

Organ rent per semester, one hour daily, $25, or 25c. an hour.

Organ rent per semester, 3 hrs. per week 12.50

DORMITORIES

RATES FOR ROOMS AND MEALS

Meals, per academic year $315.00*

Room Rent, per academic year $117.00- 171.00*

ROOM RESERVATIONS

New students' applications for rooms should be made as early as possible. Freshman rooms are assigned in the order in which room reservations are received. Students in attendance, who plan to return the following year, are given a choice of rooms until April 1st. After April 1st, rooms will be assigned by the Business Office.

ROOM DEPOSITS

New students' room applications must be accompanied by a room deposit of $10.00. This amount remains on deposit as a breakage or damage fee and will be returned to the student at the close of the school year provided there is no breakage or damage for which the college must be reimbursed.

Returning students 'room applications must be accompanied by a room deposit of $10.00 in order to secure a choice of rooms. All such applications for room for the following year must be made not later than April 1st. No room reservations for returning students can be held after this date without the deposit.

If, because of extraordinary circumstances, a student must cancel a room reservation, refund of the $10.00 deposit will be made until June 1st. After June 1st, no refund can be made. (Latest refund date for new students entering college at mid-year is December 1st.)

PAYMENTS

New students are required to pay $50.00, to apply on college expenses of the first year, upon receipt of notification of admission. If a student is unable to enter college because of illness or accident, this payment will be refunded if the college is notified prior to June 1st. (December 1st for new students entering at mid-year.)

Returning students are required to pay $25.00, to apply on college expenses of the following year, not later than April 1st. Refund privileges for returning students are the same as for new students.

All other payments for tuition, fees, room and meals are due at the beginning of the year. For the convenience of the student, one of the following payment plans may be adopted:

(a) Tuition and fees for the year payable at registration in September, room and meals payable in nine equal installments throughout the academic year;

(b) Tuition and fees for the semester payable at registration in September and February, room and meals payable in nine equal

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* Subject to change if necessitated by rising prices.

installments throughout the academic year.

(c) All tuition, fees, room and meals payable in nine equal installments throughout the academic year.

If a student desires to pay in advance the full amount of room and meals for the entire academic year, a discount of 5% will be allowed. A student paying in advance the full amount of room and meals for a semester will be allowed a discount of 4%. These discounts are not allowed to students who hold assistantships, or who receive scholarships or grants-in-aid, or who are assigned work.

A charge of 5% will be made on all past-due balances. A student whose accounts are not paid in full 10 days before the end of the semester is not eligible to take the final examinations in his course.

Any deviation from the foregoing schedule of payments must be cleared by application to the Business Office.

AN ESTIMATE OF ANNUAL EXPENSES*

MEN:	*Minimum*	*Adequate*	*Liberal*
Tuition and Fees	$400.00	$400.00	$400.00
Books	30.00	40.00	50.00
Meals	315.00	315.00	400.00
Room	135.00	175.00	225.00
	$880.00	$930.00	$1075.00

WOMEN:	*Minimum*	*Adequate*	*Liberal*
Tuition and Fees	$400.00	$400.00	$400.00
Books	30.00	40.00	50.00
Meals	315.00	315.00	315.00
Room	117.00	153.00	171.00
	$862.00	$908.00	$936.00

* Subject to change if necessitated by rising prices.

Prizes and Scholarships

PRIZES

Among the prizes offered each year for excellence in various lines of activity are the following:

1. *The Waid Prizes.* Six prizes are offered for biographical reading as a means of cultivating interest in biography among college students. Three prizes of $25.00, $15.00, and $10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes were endowed by Dan Everett Waid, '87.

2. *James-Nevin Debate.* A debate prize of $40.00 to be known as the James-Nevin Debate Prize has been endowed by Captain William James and James M. Nevin of the class of '79, to stimulate debating.

3. *Forensic Emblem.* This medal is presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

4. *Mary Porter Phelps Prize.* A prize of $50.00 is awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: scholarship, thrift and economy, and the development of character. Only those who have completed at least two years work in Monmouth College are eligible for this prize.

5. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley of Illinois, endowed two prizes of $50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded each year to students who offer the best theses upon specially assigned subjects.

6. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes on Commencement Day to the freshmen writing the best compositions in verse or prose. Entries must be prepared especially for this contest.

7. *Dan Everett and Eva Clark Waid Prize.* This prize of $100.00 is endowed by Mr. and Mrs. Waid of New York and is awarded by the faculty on the basis of all-round excellence and development.

8. *The Mr. and Mrs. W. J. Buchanan Memorial Awards.* Awards aggregating $50.00 each year are granted in recognition of marked character development and of significant contributions made to the distinctly Christian objectives of the College. These are not cash prizes but help to defray expenses incurred in attending youth conferences.

9. *The David Park Memorial Fund Award* for excellence in debate. This This scholarship provides $50.00 each year to that student who in the opinion of the faculty committee most deserves commendation for ability, industry, progress, and originalty of thought. A student becomes eligible to receive

this award only after two years of competition, and cannot receive the award more than once. The faculty committee is composed as follows: Miss Liedman, Mr. Thompson, Dr. Grier, *ex-officio*.

STUDENT AWARDS

Monmouth College grants financial assistance to students by means of student assistantships, scholarships and grants in aid.

The value of these awards, save where specified by endowment, varies in amount according to the financial need and the funds available. No student may receive help under more than one of these classifications.

These forms of aid are outlined below:

I. *Student assistantships.* Several student assistantships in laboratories and other departments are available to upper class students of high scholastic standing recommended by department heads.

II. *Scholarships.* These are of two kinds:

1. Scholarships granted to freshmen coming from the upper 10% of their high school classes, whose character and record promise achievement in college work and who could not attend college without financial aid. Proof of financial need must be shown by the applicant and concurred in by parents or guardian.

2. Scholarships granted to upper class students who in the preceding semester maintained a grade point average of not less than 3.0, and whose character and record promise achievement, and who can demonstrate the need for aid. They are awarded for one year only, and apply to tuition bills one-half each semester. If the recipient registers for less than 12 semester hours of college work, the amount of the scholarship will be reduced by 10% for each hour of reduction.

III. *Grants in Aid.* These are made to students of promise who do not qualify scholastically for scholarships, but who would not be able to attend college without help. New students who apply for this must rank in the upper three-quarters of their high school classes. No grants in aid are awarded to upper class students who have not made a grade of at least 2.0 the preceding semester.
The value of grants in aid varies in amount according to the need. These grants apply on tuition bills, one-half each semester and are granted in the anticipation of at least 15 hours of college work.

The children of ministers and missionaries receive the courtesy of tuition (exclusive of fees) at one-half the regular rate.

Scholarships and grants in aid are awarded with the understanding that the student has sufficient free time to study consistently. They are considered by the college to be inconsistent with too much outside work.

Scholarships and grants in aid are given with the understanding that the recipient will be able to meet the balance of his tuition bills. No scholarships

or grants in aid are awarded for more than eight semesters. All scholarships and grants in aid are administered by a committee. The committee is:

President Grier, Chairman; Trustees, Dr. Ralph Graham, Mr. Ivory Quinby; Business Manager, Mr. David M. McMichael; Professors Beveridge, Cleland, and Thompson, and Mr. Petrie, Director of Admissions.

ENDOWED SCHOLARSHIPS

The following endowed scholarships are held by the college:

1. *The Eli B. and Harriet B. Williams Fund.* Hobart B. Williams of Chicago in 1915 established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund amounts to $2,562,240 and is administered by the Continental Illinois Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of the foundation and receives each year a fund to be used in the education of "deserving young people."

2. *The LaVerne Noyes Scholarship.* By the will of Mr. LaVerne Noyes of Chicago, a fund has been established providing financial aid for men who took part in World War I or the direct descendants of such men. The income varies from this grant from year to year, and the amount awarded depends upon the accepted number of applicants. These scholarships are awarded upon the same condition governing other Monmouth College scholarships.

3. *The Kathryn Arbella McCaughn Scholarship.* This is a scholarship endowed in memory of Kathryn Arbella McCaughn of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughn. It yields $25.00 per year and is awarded each year by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughn Scholar." The committee is: President Grier, Dean Cleland, and Mrs. McCaughn's brother, Dr. Ernest Work of Muskingum College.

4. *Special Anniversary Scholarships.* These are scholarships endowed at the seventy-fifth anniversary of the college by a special fund in memory of:

Mrs. Minnie McDill McMichael.
Professor John H. Wilson.
Mrs. Jennie Logue Campbell.
Professor Russell Graham.
Professor John H. McMillan.

These scholarships are awarded to upper class students who have shown superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship.* This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson, and provides $150.00 per year to be awarded to a student of junior or senior standing majoring in music who has shown at least two years of work of superior quality. Preference is to be given to piano students. This scholarship is administered by a committee: President Grier, the head of the Department of Music, the head of the department of piano, and Mr. David McMichael.

6. *The American Association of University Women Scholarship.* This is a $50.00 scholarship awarded by the Association to some worthy young woman of promise and need.

7. *The Margaret N. Worden Special Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $2,000.00, and provides $80.00 annually.

8. *The Margaret N. Worden Special Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $3,500.00, and provides $140.00 annually.

9. *The Spring Hill Special Scholarship.* This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, by a gift of $2,000.00 and provides $80.00 annually.

10. *The N. H. and Isabelle Brown Special Scholarship.* This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of $2,000.00 has been named in their memory and provides $80.00 annually.

11. *The J. Boyd Campbell Scholarships.* There are two of these scholarships: (1) one endowed by Miss Effie E. Boyd of Monmouth, as a memorial to her nephew, J. Boyd Campbell, providing $120.00 annually; (2) the second endowed by Mary Boyd of Monmouth in memory of J. Boyd Campbell, is to be awarded to an English major by a committee composed of the college president, and the head of the English department. It produces $40.00 annually.

12. *The Lois Diffenbaugh Scholarship.* This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing $25.00 annually to be awarded to a violin student.

13. *The Mabel Hinman Scholarship.* This is a scholarship providing $60.00 annually endowed in memory of Miss Mabel Hinman.

14. *The Max Turnbull Scholarship.* This scholarship is awarded to an outstanding high school graduate of either Warren or Henderson County for excellence in character, scholarship, and athletics. It amounts to $200.00 and applies to the tuition of the freshman year.

15. *The Bigger (Sarah Holmes) Scholarship* endowed by J. Bradford Bigger of Ohio.

16. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

17. *The Brush (George H.) Scholarship* endowed by George H. Brush of Iowa.

18. *The C. G. Denison-William M. Story Scholarship* endowed by Oscar Person of Indiana.

19. *The Elliott (Bella M.) Scholarship* endowed by Mrs. E. A. Brownlee of Pennsylvania.

20. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois.

21. *The Findley (John Q.) Scholarship* endowed by John Q. Findley of Illinois.

22. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.

23. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.

24. *The Kinkaid (Jane) Scholarship* endowed by Andrew Kinkaid of Indiana.

25. *The Kinkaid (Mattie) Scholarship* endowed by Andrew Kinkaid of Indiana.

26. *The Lafferty Scholarships* endowed by John Lafferty of Illinois.

27. *The Lowry (Olive J.) Scholarships* endowed by A. J. Lowry of Michigan.

28. *The Nash Scholarship* endowed by Hugh Nash of Illinois.

29. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.

30. *The Oliver (Adam) Scholarship* endowed by William Oliver of Illinois.

31. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.

32. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.

33. *The Wallace (Martha)Scholarship* endowed by Henry Wallace of Iowa.

34. *The Watson (J. F.) Scholarship* endowed by Mrs. J. F. Watson of Indiana.

35. *The Wright (John) Scholarship* endowed by four children of John Wright of Ohio.

36. 1901 *Class Scholarship* endowed by the Class of 1901.

37. *The Park (Robert Y.) Scholarship* endowed by Robert Y. Park of Illinois.

38. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.

39. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.

40. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

41. *The St. Clair Scholarship* endowed by William St. Clair of Iowa.

42. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.

43. *The Frew Scholarships* endowed by William B. Frew of Illinois.

44. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.

45. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.

46. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.

47. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.

48. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.

49. *The Prudence Margaret Schenck Scohlarship* endowed by her sons.

50. *The Luella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.

51. *The John Carothers Scholarships* endowed by the Carothers family of Illinois.

52. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons.

53. *The Henry A. Todd Scholarship* endowed by Henry A. Todd (Class of 1880) of Ohio.

54. *The McLaughlin Scholarship* endowed by the McLaughlin brothers of Iowa.

55. *The White Scholarship* endowed by Weaver White of Illinois.

56. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Xenia, Ohio.

57. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.

58. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.

59. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.

60. *The Martha Thompson Scholarships* (2) endowed by W. I. Thompson of Illinois.

61. *The Hattie Boyd Campbell Scholarship* endowed by the sisters, Mrs. Emma Boyd Krause, Miss Mary Boyd, and Miss Effie Boyd, in memory of their sister Hattie Boyd Campbell.

62. *The Thomas McBride Dysart Scholarship* endowed by Dr. and Mrs. L. E. Robinson of Monmouth, in memory of their brother Thomas McBride Dysart, to be awarded to a student who has Christian work definitely in mind.

63. *The Luther Emerson Robinson Scholarship* endowed by his children, Mrs. Ina R. Huey, Philadelphia, Pa., Edgar E. Robinson, Berkeley, California, and Mrs. Harriet R. Stewart, Detroit, Mich., in honor of their father, Dr. L. E. Robinson, head of the English Department of Monmouth College, 1900-1938. This scholarship is to be awarded to a student of purpose and character.

64. *The Shields Scholarships* endowed by Nellie and Minnie Shields of Illinois.

65. *The Johnston Scholarship* endowed by Dr. and Mrs. Robert Curry Johnston of Aledo, Illinois in memory of Elizabeth Johnston Stewart.

66. *The J. B. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

67. *The Nannie J. J. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

68. *The Elder Ministerial and Christian Work Scholarship* endowed by John D. and Katherine Elder of Maryland. This scholarship is annually to be awarded to a student having Christian work definitely in mind.

69. *The Crimson Masque Scholarship.* This is a scholarship endowed by Crimson Masque and other friends of the college. It is to be awarded each year to a student of general speech efficiency who is especially skilled in dramatics. The administrative committee is composed of the President of the College and the faculty of the Department of Speech. This scholarship has been inaugurated and is being increased through gifts of former speech students and friends.

70. *The Dr. and Mrs. J. A. Barnes Scholarship* endowed by the children of Dr. and Mrs. J. A. Barnes of Illinois in memory of their parents. This scholarship has been inaugurated and is being increased. It has been designated for a student having in mind Christian work.

71. *The Women's General Missionary Society of the United Presbyterian Church Scholarship* endowed by the Women's General Missionary Society of the United Presbyterian Church. This provides a scholarship of $200 annually for a student who is preparing for full time missionary service.

72. *The Synodical Scholarships.* Two scholarships are provided by controlling Synods: (a) The Second Synod of the West provides for a worthy student of good scholastic standing from Second Synod a scholarship each year amounting to half tuition, with the understanding that the college provide the other half. (b) The Synod of Illinois each year provides a scholarship in the amount of $100 for a worthy student of good standing in his high school class from the Synod of Illinois.

73. *The Mildred Steele Nearing Scholarships* founded by the Florence Steele estate of Monmouth, Illinois, make provision for two scholarships of $125 each to be awarded to graduates of Monmouth High School on the basis of scholarship, character, and need.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding, of Illinois in 1856.

2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly, of Illinois, in 1866.

3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.

4. The Mathers Professorship of Social Science, endowed by Joseph Mathers, of Illinois, in 1895.

5. The Laws Foundation of English Literature, endowed by James and Ellen C. Laws of New York, in 1899.

6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

7. The Alice Winbigler Chair of Mathematics, endowed by Miss Alice Winbigler in memory of her sister, Julia E. Winbigler, and through funds added by friends of Miss Winbigler.

8. The Clyde Fulton Young Chair of Political Science. This department has been endowed in the amount of $40,000 by Clyde Fulton Young, A. B., LL. B., of Pittsburgh, Pennsylvania. He was a graduate of the Class of 1899.

BUREAU OF SELF-HELP

A bureau to assist in obtaining employment for students of the college who are in a measure dependent upon their own resources has been in operation for several years.

STUDENT LOAN FUND

This fund is used for students who find it necessary to borrow money, in order to complete their college courses. Many students take advantage of this fund, repaying the loans as soon as they finish their education and obtain positions.

THE HENRY STRONG EDUCATIONAL FOUNDATION

The Henry Strong Educational Foundation allots a certain amount of money each year for making loans to upper classmen. Repayments are due after graduation; 10% the first year, 20% the second year, 30% the third year and 40% the fourth year. Interest at 4 per cent accrues after graduation. All repayments are again credited to Monmouth College for use in making additional loans. No loans can be made to students over twenty-five years of age.

LIBRARY ENDOWMENTS

1. The John A. and Margaret J .Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

2. The John Lawrence Teare Memorial Library Fund. This fund of $2,000, was presented by John K. and Grace C. Teare, of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma national sorority, founded at Monmouth College in 1870, in 1931 established, as a memorial to its founders, a library fund in the amount of $3,750. The income from this fund is used each year in the purchase of books for the library.

THE KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of $5,000 endowed a fund to be known at the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time prominent men.

Life on the Campus

RELIGION ON THE CAMPUS

Life on Monmouth College campus is visibly influenced by the close bonds that exist with the United Presbyterian Church of North America.

Monmouth College recognizes that the only true wisdom is knowledge sharpened by Christian experience. It feels an obligation to the student and to the world to present Christianity as a way of living as well as a way of worship. Many of the activities on the campus are dedicated to this proposition.

CHAPEL SERVICES

Services are held daily in the College Chapel under the direction of President Grier. Every student, except those excused by the faculty, goes to chapel. A Chapel Choir is especially trained to present the musical background for the daily chapel worship.

Vesper services, at which attendance is required, are held one Sabbath each month. President Grier preaches and presides at these services.

THE CHRISTIAN ASSOCIATIONS

The Y. W. C. A. and the Y. M. C. A. are active on the campus. These two groups support the Monday evening college prayer meeting, the "Religious Emphasis" week, and other religious activities. They contribute in many ways to the social and religious life of the college. An important work of the Christian Associations is to welcome the new students to the campus. The new student coming to Monmouth may expect to be greeted by these organizations within the first few days of his arrival. The President of the Y. W. C. A. during the year has been Miss Marian Danielson, Leland, Illinois. The President of the Y. M. C. A. has been William Kuntz, Monmouth, Illinois.

C. C. A.

Throughout the history of the College a religious meeting has been sponsored each week by the students. This meeting, known familiarly as the "C. C. A. (Campus Christian Association) Meeting" is now held on Monday evenings. Under the direction of the faculty and students a varied program is presented. A good attendance, on occasions nearly half the student body, shows that the meetings are appreciated.

ICHTHUS CLUB

Ichthus Club is the organization of men and women who have enlisted their lives in one of the professions of Christian leadership. It offers devotional meetings, fellowship, and other organized activities to its members. The President during the past year has been Miss Audrey Meier, Loveland, Ohio.

RELIGIOUS EMPHASIS WEEK

In addition to guest speakers in the chapel services from time to time, a special period each year is devoted to an emphasis upon the spiritual needs of the students. The services of an appealing Christian minister are secured. He makes daily appearances before the student body, and engages in personal counselling with the student who seeks his guidance. The guest minister for "Religious Emphasis Week" in February, 1949, was the Rev. Addison Leitch of the faculty of Pittsburgh-Xenia Theological Seminary.

COLLEGE AND STUDENT ORGANIZATIONS

LITERARY SOCIETIES

In her early days, Monmouth had four literary societies, the Eccritean and Philadelphian for men, and the Amateur des Belles Lettres and Aletheorean for women. These societies were ably conducted and the work done in them was a very important part of the college training. Because much of the work formerly done by the literary societies has been taken over by other organizations or departments of the college, interest in the literary societies declined and these organizations have ceased to exist. The society halls on the third floor of Wallace Hall in recent years have been used by the Department of Speech and for social gatherings.

LECTURE-ARTIST COURSE

A Lecture and Artist Course is maintained which enables the students to hear distinguished lecturers and professional talent in music and art. This course is under the management of a faculty committee.

STUDENT ASSOCIATION

This organization of the student body directs such student activities, and regulates such matters of student conduct as fall within its province. Its officers are president, vice president, secretary and treasurer. The president of the Student Association during the past year has been Don Whiteman of Monmouth.

The Student Council through which the organization functions consists of the following members: The officers of the Student Association, the several class presidents, one representative from each class, student representatives of the Athletic Board, editor of the Oracle, president of the Forensic Board, and dormitory house presidents.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes opportunity to cultivate a literary taste and spirit, and gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work. Edward Brown of Pittsburgh, Pennsylvania was editor during 1948-49.

FRATERNAL ORGANIZATIONS

Eight soroities and fraternities have been authorized by the Senate of the College, and are functioning under faculty supervision. Four of these, Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta, and Kappa Delta are for

women, while the other four, Sigma Phi Epsilon, Alpha Tau Omega, Tau Kappa Epsilon and Theta Chi, are men's organizations. All groups are affiliated with the national organizations of the same names.

Kappa Kappa Gamma and Pi Beta Phi, two outstanding national sororities, were founded on the Monmouth campus.

THE RIFLE CLUB

The Rifle Club operates to give beginning and advanced instruction in gallery rifle shooting. It has a range, rifles, and other equipment, and is affiliated with the National Rifle Association.

HONORARY FRATERNITIES

SIGMA OMICRON MU

This is a permanent organization developed from the earlier Liberal Arts Club. Its members are those who rank highest in scholarship. Its purpose is to foster intellectual achievement. Only juniors and seniors who have earned a specified number of grade points, and have consistently maintained this high standard, are eligible for membership.

PHI ETA MU

Phi Eta Mu is an honorary freshman scholastic fraternity founded to promote high scholarship among the men of the freshman class. Any freshman carrying at least twelve hours of college work, who makes an average of three and one-half grade points per semester hour during the first semester of his freshman year, or who shall make this average over the entire year, is eligible for membership. The organization of the fraternity in 1931 was sponsored by Dr. Beveridge, now faculty adviser.

PI GAMMA PI

Pi Gamma Pi is an honorary scholastic sorority organized to encourage high scholarship among women of the freshman class. A girl carrying at least 12 hours of college work must make an average of 3.5 for the first semester of her freshman year or for the first and second semesters combined. The girl who is taken into Pi Gamma Pi remains an active member as long as she is a Monmouth student. Miss Barr, who organized Pi Gamma Pi, serves as its faculty adviser.

PI KAPPA DELTA

For a number of years Monmouth's women belonged to one honorary national forensic society, Pi Kappa Delta, while the men belonged to another, Tau Kappa Delta. In 1929, to unify the forensic activities, both groups united with Pi Kappa Delta. Membership in the local chapter is limited to students who have represented the college for two years in intercollegiate oratorical or debate contests. A jewelled key, the emblem of membership, is awarded by the college each year to those who have become eligible.

SIGMA TAU DELTA

In February, 1926, the Rho Alpha Chapter of the Sigma Tau Delta professional English fraternity, was organized at Monmouth with four faculty and twelve student members. Membership requires an average grade in all college work of not lower than "B". The purpose of the fraternity is to

encourage creative writing among its members. Monthly literary programs are held from October to May at which original papers are presented, followed by discussion and criticism.

TAU PI

Tau Pi is a women's organization corresponding to Mortar Board on other campuses. It was founded by Dean Mary Ross Potter, and initiates its 18th class in May, 1949. Girls who achieve the finest ideals of womanhood are chosen at the end of their junior year, and make up the active membership of the organization during their senior year. Tau Pi makes an annual award to the "most outstanding freshman woman." The winner of that award in 1948 was Joanne Schaniel of Oak Park, Illinois.

PI ALPHA NU

Pi Alpha Nu is an organization of campus musicians dedicated to the promotion of closer fellowship among musically-inclined individuals. It encourages higher standards of study, work and performance. Admission comes after try-outs to demonstrate musical achievement.

INTERCOLLEGIATE FORENSICS

Intercollegiate debating is open to men and women. Within the last few years tournament debating has replaced the typical dual or triangular meet. During the year 1948-49, Monmouth students participated in contests and tournaments in the areas of debate, oratory, extempore speaking, discussion, newscasting and after-dinner speaking. Tournaments participated in during the year included the Bradley Invitational Tournament at Peoria, the Invitational Tournament at Illinois State Normal University, the Purdue Novice Tournament, the Delta Sigma Rho Invitational Tournament at Madison, Wisconsin, the State Debate League Tournament at Jacksonville, Illinois, and the Pi Kappa Delta National Tournament and Convention held this year at Bradley University in Peoria.

At the Bradley Tournament, Laura Vidal was rated superior in extemporaneous speaking, and James Nixon was rated excellent in newscasting. At the Normal Tournament, Kenneth Bailey and Marilyn Schlemmer received ratings of excellent in oratory, and Donald McGaughey received a rating of excellent in discussion.

Monmouth participates in the Illinois Intercollegiate Oratorical Association which sponsors contests in oratory and extemporaneous speaking. This association is one of the oldest of its kind in the United States. At the annual contests at North Central College, Naperville, Illinois, Roger Fritz won the men's oratory contest with his oration entitled "Skeletons All?" This accomplishment allows Mr. Fritz to represent the State of Illinois at the Interstate Oratorical Contest held in the late spring at Northwestern University. Mary Margaret Wilkin placed fourth in the women's oratory division and Donald McGaughey placed third in the men's extemporaneous division at the State contests.

Monmouth entertained Knox College, Carthage College and Illinois Wesleyan University in home debate contests on the Monmouth campus during the current year.

DRAMATIC CLUBS

CRIMSON MASQUE

Crimson Masque is the dramatic club of Monmouth College. It was organized in 1925 and its purpose is "to acquire an appreciation of good drama, skill in acting and producing plays, and to develop poise and power through self-expression." Students are eligible at the beginning of the second semester of the freshman year and are admitted to membership after extensive try-outs in acting and stagecraft. (See Department of Speech.) Crimson Masque occupies the college Little Theatre and owns all theatrical equipment, fixtures and furnishings in the building. Under the supervision of the faculty director, the club presents several public and laboratory productions during each school year.

NATIONAL COLLEGIATE PLAYERS

This is a national honorary dramatic fraternity which represents the organized educational theatre in America. National Collegiate Players joins together "trained college men and women" who "will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States." Sudents who belong to Crimson Masque are eligible for membership in the second semester of the junior year provided they have earned a certain number of points in various dramatic activities and are elected by the local chapter. Elections must also have the approval of the national officers of National Collegiate Players.

DEPARTMENTAL GROUPS

THE INTERNATIONAL RELATIONS CLUB

This club consists of the students of the history and political science departments who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of approximately forty colleges in the United States affiliated with the Institute of International Education of New York City and with the Carnegie Endowment for International Peace.

PHI ALPHA THETA

The Beta chapter of Phi Alpha Theta, honorary history fraternity, was organized at Monmouth in 1948, replacing Zeta Kappa Epsilon, a similar organization. Membership is limited to history students of high scholastic standing. By means of regular meetings and a variety of activities, the fraternity attempts to stimulate an intelligent interest and participation in historical research.

BETA BETA BETA

The Gamma Pi Chapter of Beta Beta Beta, a national honorary biological fraternity, was recognized on the campus in 1945. The purpose of this organization is to promote scholarship and introduce students to methods of biological research. Active membership is limited to students with an active interest in biology who have completed three biology courses, and whose scholastic average for all courses is higher than that of the general college average. A number of provisional members are elected among students who have not as yet met these requirements. Frequent meetings are held through-

out the year where reports of original work or reviews of biological literature are given by students or by visiting speakers.

MONMOUTH COLLEGE CHAPTER OF STUDENT AFFILIATES OF THE AMERICAN CHEMICAL SOCIETY

The membership is limited to students who are majoring in chemistry.

Activities of the student affiliates include monthly meetings, organization and presentation of exhibits, planned tours of industrial and research chemical laboratories, and participation in the meetings of the Illinois-Iowa Section of the American Chemical Society.

The monthly meetings give the members the opportunity to gain experience with the organization and presentation of chemical discussions. Distinguished chemists from universty and industrial laboratories are invited to participate in one or more of the meetings each year.

The organization and presentation of exhibits provide members with the opportunity to express originality and initiative, as well as to gain experience in cooperating with members of other scientific organizations.

Planned tours of industrial and research chemical laboratories provide the members with the opportunity to gain first-hand knowledge of application of theory and techniques studied in the lecture and laboratory work.

The members of the Student Affiliate Chapter gain an acquaintance with the functioning of a senior group through participation in the meetings of the Illinois-Iowa Section. They have also at the meetings of this section the opportunity to meet chemists with years of experience, as well as the privilege of hearing chemists of national prominence discuss original research accomplishments.

MUSIC ORGANIZATIONS

The College Choir, which sings at the monthly vesper service is made up of sixty students, selected from a list of approved candidates who are permitted to register for the course in Choral Music. This choir works largely on unaccompanied music, and is well prepared to represent the college in a musical way in Monmouth and elsewhere.

The College Choral Society rehearses each Monday at eight. The Choral Society usually presents Handel's *Messiah* in December or another of the great oratorios. Last year the presentation was Mendelssohn's *Elijah.* Usually, an opera is given in the second semester. Membership is open to all students without try-outs at a fee of one dollar a year. In recent years the following Gilbert and Sullivan operas have been produced: "H. M. S. Pinafore," "Mikado," "The Gondoliers," "Trial by Jury," and in 1946, "Patience." In 1947 the operetta "Chimes of Normandy" was produced.

The Men's Glee Club is selected from the men of the choir; *The Girls' Glee Club* from the women of the choir.

The Monmouth College Band is under the direction of Mr. Heimo Loya and students enroll in it for credit in the theory and practice of band music. Membership is subject to permission by the director, and the course must be taken throughout the year. The band plays at athletic events and gives one or two public concerts each year.

The Monmouth College Orchestra is under the direction of Mr. Heimo Loya, and students enrolled in it are given credit for the course in the theory and practice of orchestral music. Membership is subject to permission of the director, and the course must be taken throughout the year. Last season it presented two home concerts.

The Daily Chapel Choir consists of twelve to sixteen singers chosen from the college choir who rehearse two extra hours a week. They prepare special music for the daily chapel service.

Athletics and Health

ATHLETICS at Monmouth are organized to benefit as many students as possible. Under the guidance of the Department of Physical Education every student receives in his first two years a thorough course in physical education, as well as basic training and participation in a variety of popular sports.

Monmouth College is a member of the Midwest Intercollegiate Athletic Conference. Monmouth participates regularly against Knox College in Illinois; Coe, Cornell and Grinnell Colleges in Iowa; Beloit, Ripon, and Lawrence Colleges in Wisconsin; and Carleton College in Minnesota. Competition is carried on in football, basketball, track, swimming, golf, tennis, and baseball. In recent years a rifle team has been formed which meets other schools, and is affiliated with the National Rifle Association. Both men and women shoot in this competition.

Part of the reason for the success of the "Fighting Scots" in intercollegiate competition is found in the major emphasis placed on intramural competition. Every student takes part, if he desires, in one or more sports such as touch football, basketball, hand ball, volleyball, badminton, softball, track, swimming, golf, and tennis. This program is flexible, however, and in accordance with the needs and interests of students in the college various sports may be added from time to time.

Teams are organized to represent various groups in the college: residence halls, fraternities, town residents, non-fraternity men, married men, and other similar groups. Rules are compiled, schedules arranged, officials appointed, and equipment provided through the Department of Athletics. Suitable awards are provided in each sport.

ATHLETIC CONTROL

General oversight over all athletic activities is exercised by an Athletic Board, composed of two trustees, two members of the Alumni Association, two students and seven members of the faculty.

Physical examinations are required at the beginning of the year in order that the student may be fitted to the type of exercise for which he is adapted. These examinations are given under the supervision of the medical director.

WOMEN'S ATHLETIC ASSOCIATION

A program matching that for the men has been set up for the women of the college. With the expansion of the Department of Physical Education for Women in 1946 has come increased opportunity for the young women of the college to participate and secure instruction in many types of games, sports, and dancing.

The Women's Athletic Association is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the physical education of Monmouth women by:

1. The formation of good health habits.

2. Promotion of interest in games and all forms of activity which make for increased physical efficiency.

This organization, under the supervision of the Women's Athletic Director, sponsors archery, hiking, swimming, tennis, golf, basketball, hockey, and other sports.

HEALTH SERVICES

Monmouth College is vitally concerned to prevent sickness and promote good health among the students. Medical facilities are provided so that every student may be able to maintain his physical efficiency at a high level at all times, and the student who is ill may have good care in short order.

The completion of Winbigler Residence Hall for Women marked a mile-stone in the health program for Monmouth College students. The ground floor of the rear wing of the building is given over to a well-equipped infirmary. The integral parts of the installation are a dispensary, a treatment room, diet kitchen, and five standard hospital rooms, one containing a four-bed ward. It is possible to accomodate a maximum of twelve women patients. At the present time the use of the infirmary for hospitalization is restricted to the young women of the college. Hospitalization for the men, when necessary, is provided at the city hospital.

Dispensary facilities are available for all students. A physician is in residence near the campus giving full time to the health service of the College. A registered nurse is also in residence on the dispensary floor of the dormitory, so that twenty-four hour medical service is available to meet emergencies.

From the time the new student submits the report of his medical examination at home until e leaves the campus, he is provided with excellent medical supervision. All these services are included in the tuition paid each semester by the student.

Outline of Work of Departments

COURSES taken in the several years are numbered as follows:

100-199 courses primarily for freshmen.

200-299 courses primarily for sophomores.

300-399 courses primarily for juniors and seniors.

APPRECIATION OF ART

THOMAS HOFFMAN HAMILTON, Professor

HARRIETT PEASE, Instructor

MARTHA M. HAMILTON, *Instructor*

This department aims to lead students to acquire that interest in art which is a mark of a liberal education. The courses are designed to furnish a foundation for the development of individual taste. Emphasis is placed on the vital connection between art and music, literature, religion, government, and other aspects of human society, past and present. Illustrated lectures, library reading, and study of photographs form the method of instruction. No courses are offered in practical art.

The field of concentration in art consists of:

(a) A departmental unit of at least 24 hours, including 101-102. Eight hours of the 24 must be in courses numbered 300.

(b) Related courses totaling 16 hours chosen from one of the following departments: Classics, education, English, history, music, philosophy, religion.

It is a great advantage for students concentrating in art to have a reading knowledge of Italian, French and German.

INTRODUCTORY COURSES

101. SURVEY. A comprehensive course dealing with the art of Egypt, Mesopotamia, Greece, Rome, the Early Christian, Byzantine and Romanesque periods. First semester. Given in 1950-1951. Two hours.

102. SURVEY. A continuation of 101, through the Gothic, Renaissance, and Post-Renaissance periods. Second semester. Given in 1950-1951. Two hours.

103. APPROACH TO ART. This course, for the general student rather than for art majors, aims to present the principles of appreciation of architecture, painting, and sculpture. Given each semester. No prerequisite. Two hours.

COURSES IN SPECIFIC ARTS

201. Architecture. Ancient, mediaeval, and Renaissance architecture as a basis for appraising contemporary architecture. First semester. Given in 1949-1950. Three hours.

202. Sculpture. A review of the historical styles of sculpture, with special emphasis on American sculpture. Second semester. Three hours.

203. Painting. A study of painting from ancient times until 1500 A. D. First semester. Three hours.

204. Painting. From 1500 A. D. to the present. Second semester. Three hours.

206. Prints and Drawings. A study of prints and drawings with emphasis on picture structure. Second semester. Given in 1950-51 and alternate years. Two hours.

211. Design. A study of the fundamental elements and principles applied to costume and interior design. An analysis of each student's individual problems in relation to costume is stressed. First semester. Given each year. Two hours.

212. History of Interior Design and Furniture. A survey of interior design, furniture and decoration from prehistoric to modern times. Emphasis is placed upon the contemporary use of various styles. Second semester. Given each year. Two hours.

313. Household Management. A study of house planning, exterior and interior; finance; selection and care of equipment. Special emphasis is placed upon contemporary materials and methods. Two hours.

314. American Furniture and Decoration. Prerequisite: Art 211 and 212. Second semester. Two hours.

COURSES IN SPECIFIC PERIODS OR COUNTRIES

321. The Art of the Spanish Renaissance. First semester. Two hours.

322. Contemporary Art. Twentieth century painting, architecture, and sculpture with special emphasis on America. Second semester. To be given in 1949-1950. Two hours.

323. The Art and Culture of France. First semester. To be given in 1949-1950 and alternate years. Two hours. Not open to freshmen.

325. British Art. First semester. To be given in 1950-1951 and alternate years. Two hours.

326. Oriental Art. India, China, and Japan. Prerequisite: junior standing or consent of instructor. Second semester. To be given 1949-1950 and in alternate years. Two hours.

327. American Art. First semester. Three hours.

328. Greek Art. Second semester. Three hours.

331. The Art of the Florentine Renaissance. First semester. To be given in 1950-1951. Three hours.

332. THE RENAISSANCE IN VENICE. Second semester. To be given in 1950-1951. Three hours.

333. NORTHERN RENAISSANCE. FLEMISH PAINTING. First semester. To be given in 1949-1950. Two hours.

334. NORTHERN RENAISSANCE. DUTCH AND GERMAN PAINTING. Second semester. To be given in 1949-1950. Two hours.

BIBLE AND RELIGION

HOWARD M. JAMIESON, JR., Assistant Professor

C. DONALD VOGEL, Assistant Professor

DAVID A. MURRAY, Special Lecturer

JOHN EASTWOOD, Assistant Professor

with the assistance of

PROFESSOR HAROLD J. RALSTON, Department of Classics

Courses in this department have four main objectives:

1. To acquaint students with the Bible.

2. To assist students in their quest for moral and religious certainty.

3. To help students to discover the role of religion in contemporary life, personal and social.

4. To prepare students for the varied tasks of lay leadership and build a foundation for graduate work in the case of those choosing careers within the Church.

REQUIREMENTS FOR GRADUATION

Five hours of work in Bible and Religion. Of the five hours required for graduation, two must be completed by the end of the freshman year, and the other three must be taken in the sophomore, junior, or senior year.

The field of concentration in Bible and Religion consists of:

(a) A departmental unit of at least 24 hours.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, education, English, history, music, philosophy and psychology, social science, and speech.

BIBLE

101. JESUS. A study of the life, character, and teachings of Jesus Christ as recorded in the four Gospels. First semester and second semester. Two hours.

102. PAUL. A study of the life, character, and teachings of the Church's foremost interpreter of the thought and spirit of the Master. Second semester. Two hours.

103. LIFE AND LITERATURE OF THE NEW TESTAMENT. A general intro-

duction to the study of the world's greatest book and best seller. First semester. Two hours.

301. Background of the Bible. A study of the conditions out of which our sacred Scriptures developed, familiarizing the student with the land and the people that produced the Book; the story of how this Book was made, transmitted, translated; practical consideration of the ways in which the Bible may be read and understood. First semester. Three hours.

302. Life and Literature of the Old Testament. A survey of the history of the Hebrew people as revealed in the literature of the Old Testament and as seen against the background of world history with special emphasis on the great men of faith. Second semester. Three hours.

307, 308. Greek New Testament. (See Greek 307, 308, Department of Classics.) First semester and second semester. Three hours.

311. The Prophets. A study of the prophetic movement in Israel with emphasis on the chief characteristics of the life and work of the Old Testament literary prophets. Prerequisite: Bible 301 or 302. First semester. Two hours.

312. Hebrew Poetry. A study of the poetical books of the Old Testament. Prerequisite: Bible 301 or 302. Second semester. Two hours.

RELIGION

105. Basic Beliefs. A study of the fundamentals of our faith, and consideration of the chief creeds of Christendom. First semester. Two hours.

106. Christian Living. The aim is to acquaint the student with Christian concepts of living, so that he will be enabled to meet his own personal problems with a Christian attitude and inject into the human community attitudes and practices that elevate its standards. Second semester. Two hours.

305. Church History. A study of what the Christian Church has done in and for the world, from the apostolic age to the present, with special emphasis upon the great men who have been responsible for initiating and maintaining great movements of thought and action within the Church. First semester. Three hours.

306. The World's Religions. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the present faith and practice of the living religions of the world. Second semester. Three hours.

313. Philosophy of Religion. See Department of Philosophy and Psychology.

321. Christian Leadership. Intended specifically for and recommended strongly to students wishing to prepare themselves to render lay service in the Church. A general course on the history and organization and administration of the church school, principles and methods of religious education, including also a brief introduction to forms of worship, the use of the Bible, and the furtherance of missions. Three hours.

401. Thesis Course. On a subject of the student's own choosing. Open only to students who include Bible and Religion in their field of concentration. One or two hours.

402. READING COURSE. On problems of interest to the student. Open only to students who include Bible and Religion in the field of concentration. One or two hours.

BIOLOGY

W. MALCOLM REID, Professor

RALPH P. FRAZIER, Assistant Professor

RHODIA McINTYRE, Instructor

The field of concentration in Biology consists of:

(a) A departmental unit of at least 24 hours. In the pre-medical curriculum Chemistry 301 may be included in this 24 hours.

(b) Related courses totaling 16 hours, chosen from one or two of the following departments: chemistry, mathematics, physics, philosophy and psychology, sociology.

101. BOTANY. A review of the plant kingdom with emphasis on plant structure, physiology and classification. The economic importance of plants in the correlated fields of agriculture and forestry is considered. Open to beginners in biology. First semester. Three hours.

102. BOTANY. Continuation of Biology 101. Prerequisite: Biology 101 or special consent. Second semester. Three hours.

103. ZOOLOGY. An introduction to zoology designed to give an understanding of the morphology, physiology, ecology and heredity of representative species of the animal kingdom. Special emphasis will be placed on relating these concepts to man. Open to beginners in biology. First semester. Four hours.

104. ZOOLOGY. Continuation of Biology 103. Prerequisite: Biology 103 or special consent. Second semester. Four hours.

203. GENETICS. An introduction to the study of Mendelian inheritance in plant, animal and human heredity. Prerequicites: Biology 102 or 104 or special consent. Two hours.

211. PHYSIOLOGICAL ANATOMY. Human anatomy and physiology of the skeletal and muscular systems with special emphasis on problems of corrective and preventive nature likely to arise in the field of physical education. Prerequisite: Biology 104. Four hours.

301. BACTERIOLOGY. A general course consisting of a study of culture methods, morphology, analysis, sanitation, and disease. Prerequisites: Biology 102 or 104. Three hours.

302. HISTOLOGY. Animal tissues are studied in lecture and in half of the laboratory work. The remainder of the laboratory deals with the theory and practice of microtechnique. Prerequisite: Biology 104. Three hours.

303. PHYSIOLOGY AND HYGIENE. A study of the anatomy and physiology of the human body. The course covers the skeletal, muscular and nervous systems. Prerequisites: Biology 103 and 104, an elementary knowledge of chemistry or special consent. First semester. Three hours.

303a, 304a. Physiology and Hygiene. By special consent these courses may be taken without laboratory. Two hours.

304. Physiology and Hygiene. A continuation of Biology 303. This course covers the circulatory, respiratory, digestive and urogenital systems. Prerequisites: See Biology 303. Second semester. Three hours.

305. Comparative Vertebrate Anatomy. A detailed study of the comparative anatomy of vertebrates. Dogfish, Necturus, and cat are used as types in the laboratory. Prerequisites: Biology 103 and 104. Four hours.

306. Embryology. A study of the embryological development of vertebrates with emphasis upon human embryology. Prerequisites: Biology 305 or special consent. Four hours.

307. Parasitology. A study of the animal parasites belonging to the protozoan, helminth and insect groups with particular emphasis on parasites of man. Prerequisites: Biology 104. Three hours.

310. Teaching of Science. See Education 310.

401a, 401b, 401c, 401d. Research. Offered by special arrangement. One to four hours.

CHEMISTRY

William S. Haldeman, Professor

Garrett W. Thiessen, Professor

S. Porter Miller, Professor

Benjamin T. Shawver,* Assistant Professor

The field of concentration in Chemistry consists of:

(a A departmental unit of at least 24 hours including courses 202 and 301.

(b) Related courses, totaling at least 16 hours in one or two of the following departments: biology, mathematics, physics, German.

Students majoring in chemistry will not be certified by the department chairman as having fulfilled the minimum requirements adopted by the American Chemical Society for the professional training of chemists or recommended to the graduate schools unless their field of concentration includes Chemistry 302, 305, 402, 404 and 405; Physics 202 and Mathematics 202. Chemistry 204 is desirable, also 408.

They should have at least three years of French and German. If only three years of language are taken, it is suggested that this be two of German and one year of French. German or French taken in high school will partly satisfy the language requirement.

For the student preparing for training in medicine, pharmacy, dentistry, veterinary medicine, and nursing, or as a medical technician, it is recommended that the field of concentration include biology and physics. A reading knowledge of German is also recommended.

* *On leave,* 1949-50.

101e. GENERAL—ELEMENTARY. For students having had no previous chemistry course. A study of the simplest chemical elements, principles of equation writing, and stoichiometry. Simple preparations are done in the laboratory. Three classes and one laboratory meeting per week. First semester. Four hours.

101enl. GENERAL—ELEMENTARY. This is Course 101e without laboratory. First semester. Three hours.

101a. GENERAL—ADVANCED. Students who have studied chemistry in high school are required to enter this course. Students expecting to enter the chemical, medical or engineering professions are permitted to enter this course without training in high school chemistry providing that the high school record of the student shows the student to have been in the upper quarter of his graduating class.

This course is a study of the fundamental principles of chemistry including equation writing, weight relations in chemical reactions, structure and properties of gases, structure and properties of liquids, molecular and atomic weights, gas volumes in chemical reactions, the Periodic System, the speed of chemical reactions, elements of chemical equilibrium, properties of solutions, subatomic structures, radioactivity, and chemical bonds. Three classes and two laboratory meetings per week. First semester. Five hours.

102e. GENERAL. This a course primarily for liberal arts students. It will not satisfy the prerequisite for organic and for qualitative analysis. The course consists of three main divisions: introduction to organic chemistry, food and nutrition, and industrial chemistry. Prerequisite: Chemistry 101e, 101enl, or 101a. Sections as for 101e. Second semester. Four hours.

102enl. GENERAL. The lecture, recitation and quiz topics and the hours of class meetings are the same as for 102e. No laboratory. Prerequisite: Chemistry 101e, 101enl, or 101a. Second semester. Three hours.

102a. GENERAL—ADVANCED. This course is a study of the descriptive phases of introductory chemistry including a brief study of carbon compounds, the halogen, nitrogen-phosphorus, alkali-metal and alkaline-earth families, together with a survey of the structure and properties of the solid state, ionization, structure and properties of colloids, metallurgy of common elements, and fundamentals of electro-chemistry. Prerequisites: Chemistry 101a, or instructor's consent. Three classes and two laboratory meetings per week. Sceond semester. Five hours.

201. QUALITATIVE ANALYSIS. The theory and practice of the separation and identification of common metallic and non-metallic radicals by semi-micro technique. A good knowledge of elementary algebra is presupposed. Prerequisite: Chemistry 102a; Math. 101 and 102, or 103 and 104, or instructor's consent. Two classes and two laboratory meetings per week. First semester. Four hours.

202. QUANTITATIVE ANALYSIS. A course covering the fundamental theory and practice of gravimetric and volumetric analysis. Class periods are devoted to lecture, problems and quiz work. Laboratory time is devoted to training in accurate quantitative analysis of representative materials. Prerequisite: Chemistry 201. Two classes and two laboratory meetings per week. Second semester. Four hours.

204. CHEMICAL CALCULATIONS. An intensive study of the theory and practical use of the slide rule, and its particular application to chem-

ical problems. Astandard slide rule constitutes the necessary individual equipment. Prerequisites: Chemistry 101a or 101e, and 102a or 102e, and mathematics through plane trigonometry, or instructor's consent. Two class meetings per week; no laboratory. Second semester. Two hours.

204a. Chemical Calculations. By special arrangement, slide rule theory and practice only. The chemistry prerequisite is waived. One hour.

301. Organic Chemistry. An abridged study of compounds with low molecular weights in both the aliphatic and aromatic series, and few functional groups of the commonest sorts. Intended as a suffiicient premedical, predental, or pretechnician course; and an introduction to Chemistry 302 for students preparing for graduate work in chemistry. The laboratory work is the preparation of some of the more important compounds studied in the course. Prerequisite: Chemistry 102a. Three classes and two laboratory meetings per week. First semester. Five hours.

302. Organic Chemistry. A study of more complicated compounds, theories and reactions than those treated in the earlier course; including alicyclic compounds, alkaloids, dyes; stereoisomerism especially of sugars; structure proofs, etc. The laboratory work will be preparative, including a sample of stepwise synthesis. Prerequisite: Chemistry 301. Schedule as for 301. Second semester. Five hours.

302nl. Organic Chemistry. By special arrangement, as lecture course without laboratory. Three hours.

305. Quantitative Analysis. A continuation of Chemistry 202, offering work with special and instrumental methods of analysis. Prerequisite: Chemistry 202. One class and three laboratory meetings per week. First semester. Four hours.

401. Physical Chemistry. A survey course dealing with selected topics on gases, liquids, and solids; analytically useful optical properties; thermochemistry and thermodynamics; solutions; equilibrium; electrochemistry; and radioactitivity. Required for American Chemical Society certification. Prerequisites: Chemistry 202 and 301; Mathematics 201 and 202; Physics 101 and 102 or preferably 201 and 202. Three classes and one laboratory meeting per week. First semester. Four hours.

401a. Elementary Physical Chemistry. A survey of the field covering topics about as outlined for 401 above, with special emphasis on principles of biological and medical import. This course fulfills requirements for admission to the University of Illinois medical school, and is recommended for all premedic students. It is *not* acceptable for certification according to minimum standards of the American Chemical Society. Offered in alternate years, beginning with 1950-51. Prerequisites: Chemistry 202 and 301 or special consent by instructor; Mathematics 101 and 102 or 103 and 104; Physics 101 and 102 or 201 and 202. Three classes and one laboratory meeting per week. First semester. Four hours.

402. Physical Chemistry. A continuation of, and supplement to, Chemistry 401. A study of chemical thermodynamics, equilibrium and kinetics, with additional study of gases, crystals, and electrochemistry. Required for American Chemical Society certification. Three classes and one laboratory meeting per week. Second semester. Four hours.

404. Organic Qualitative Analysis. A course for the identification

of organic compounds as unknowns, pure and in mixtures. Prerequisite: Chemistry 302. Two lectures and two laboratory meetings per week. Second semester. Four hours.

405. SEMINAR. Practice in abstracting chemical literature. Prerequisite: Senior major standing; reading knowledge of German. Two hours.

406. RESEARCH. Prerequisite: Chemistry 405. Arranged. Two hours.

408. BIOCHEMISTRY. This course is introduced by certain fundamental aspects of physical chemistry. This serves as a basis in clarifying the main study of carbohydrates, fats, proteins, digestion, absorption and metabolism with their concomitant products of blood, tissue, and energy. Prerequisites: Chemistry 301, 302. Three class meetings per week. First semester. Three hours.

CLASSICS

HAROLD J. RALSTON, Professor

EMMA GIBSON, Professor

C. DONALD VOGEL, Assistant Professor

LATIN

I. The field of concentration in Latin consists of:

(a) A departmental unit of at least 24 hours in addition to Latin 101 and 102.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history and philosophy.

101. ELEMENTS OF LATIN GRAMMAR. For those not entering with high school Latin credits who desire a knowledge of Latin. First semester. M. T. W. Th. F. Five hours.

102. CAESAR, SELECTED READING AND GRAMMAR. Continuation of 101. Second semester. M. T .W. Th. F. Five hours.

203. CICERO, SELECTED ORATIONS. Prerequisite: Two years of high school Latin or Latin 101 and 102. First semester. Three hours.

204. VIRGIL'S AENEID. Prerequisite: Latin 203. Second semester. Three hours.

301. CICERO, DE SENECTUTE AND DE AMICITIA. Review of forms and syntax. Roman literature. Prerequisite: Three years of high school Latin or 101-204. Four hours.

302. LIVY, SELECTIONS. Roman political development. Continuation of 301. Second semester. Four hours.

303. HORACE, ODES AND EPODES. Prerequisite: 301 and 302 or equivalent. First semester. Three hours.

304. HORACE, SATIRES, OR TERRENCE. Three plays. Second semester. Three hours.

305. Tacitus and Suetonius. First semester. Three hours.

306. Plautus and Lucretius. Second semester. Three hours.

435. Teachers' Course in High School Latin. For advanced students who desire recommendation as Latin teachers. Prerequisites: 303 or equivalent. First semester. Two hours.

460. Prose Composition. Review of grammar especially for teachers. Second semester. Two hours.

GREEK

The field of concentration in Greek includes the following:

(a) A departmental unit in Greek of at least 24 hours including credit for Classics 322, Greek Literature.

(b) Related courses totaling at least 16 hours, chosen from one or two related fields with the approval of the adviser.

101, 102. Elementary Course. Grammar, reading and Xenophon's Anabasis. Both semesters, M. T. W. Th. F. Five hours.

201. Homer, Odyssey I, IX-XI. Prerequisites: Greek 101 and 102. First semester. Three hours.

202. Plato, Apology and Crito. Prerequisite: Greek 201. Second semester. Three hours.

305. Greek Historians. Selections from Herodotus and Thucydides. First semester. Three hours.

307. New Testament. Forms, syntax, reading. Prerequisites: ordinarily four semesters of Greek. First semester. Three hours.

308. New Testament. Textual and word studies, more difficult reading. Second semester. Three hours.

301, 302. Reading and Thesis Course. For advanced students by special arrangement.

311. Greek Prose. Later Greek prose, as the Septuagint, Lucian, the non-literary papyri. Prerequisite: Greek 201. First semester. Three hours.

312. Greek Prose. Prerequisite: Greek 311. Second semester. Two hours.

CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

220. Classical Mythology. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. Second semester. Three hours.

321. Greek Civilization. Introduction to Greek life and thought. First semester. Two hours.

322. Greek Literature. The study in English translation of the greatest works of Greek literature with some attention to their backgrounds and authors. No prerequisites. Required of Greek majors. Two hours.

323. WORD-ELEMENTS. Especially to aid in mastering technical derivatives from Greek and Latin stems. First semester. Two hours.

324. WORD-ELEMENTS. Prerequisite: Greek 323. Second semester. Two hours.

ECONOMICS AND BUSINESS ADMINISTRATION

LOUIS S. GIBB, Professor

J. S. CLELAND, Professor

RICHARD PETRIE, Professor

RUTH MITCHELL, Assistant Professor

JAMES BECK, Instructor

The field of concentration in economics and business administration consists of:

(a) At least 24 hours including Economics 201-202, 282, Political Science 201, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above.

(b) Related courses, totaling at least 16 hours, chosen from one or two departments approved by adviser.

Students looking forward to business careers should take, in addition to Economics 201, 203, and 282, Economics 212, 363, 364, 371, 372, 374.

Students expecting to do graduate work in business administration should take in addition to Economics 201 and 202, two years of work in accunting, two semesters of business law, two years of French and German, and Economics 211, 212, 221, 351, 352, 371, 372, 374.

103. ECONOMIC INSTITUTIONS. A study of the origins, development, and mechanism of economic institutions, together with some emphasis upon their relation to human welfare. Designed particularly for those who are looking forward to a business career and who wish, in their freshman year, to begin preparing for this vocation. First semester. Two hours. (Open only to freshmen.)

104. ECONOMIC INSTITUTIONS. Continuation of 103. Second semester. Two hours. (Open only to freshmen.)

201. PRINCIPLES OF ECONOMICS. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation, and labor. Not open to freshmen. First semester. Three hours.

202. PRINCIPLES OF ECONOMICS. *Prerequisites* Economics 201 or special consent. Second semester. Three hours.

211. MATHEMATICS OF FINANCE. For a description of this course see Mathematics 211.

212. INTRODUCTION TO STATISTICS. For a description of this course see Mathematics 212.

221. Marketing. A study of methods of getting goods to consumers. Consideration is given to wholesale and retail marketing, organized exchanges, price determinations and sales policies, market research, and related problems. Prerequisite: Economics 201. Two hours.

281. Principles of Accounting. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. Emphasis is placed upon the indivdual proprietorship. Prerequisite: Economics 201. First semester. Laboratory W. Four hours.

282. Principles of Accounting. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite: Economics 281. Second semester. Laboratory W. Four hours.

301. Economic Thought. A study of the development of major economic thought and doctrines. Emphasis will be given Mercantilists, Physiocrats, Classical School, Adam Smith, John S. Mills, Alfred Marshall, J. B. Clark, Thorstein Veblen, J. A. Hobson, J. M. Keynes, and others. Prerequisite: Economics 201-202. Two hours.

351. Transportation and Public Utilities. An introduction to the major problems in the field of transportation and public utilities, including administration, valuation, rates of return, rate structures, regulation, public ownership, public relationship, combination, receiverships, reorganizations. Prerequisite: Economics 201. First semester. Three hours.

352. Labor Problems. A study of the problems arising out of industrial relations of the worker. A detailed analysis is made of the trade union movement and its method of effecting adjustments between capital and labor; standards of living, wages, immigration, unemployment, methods of personal management, and social security legislation. Prerequisite: Economics 201. Second semester. Three hours.

363. Business Law. An introductory course presenting briefly the historical development of the common law, a survey of federal and state courts, and their jurisdiction, torts, contracts, agency, bailments, common carriers, and sales of personal property. The course is designed to aid the student in understanding the rights and obligations growin gout of contractural relations as interpreted by the courts. Prerequisite: Economics 201 or junior standing. First semester. Three hours.

364. Business Law. An extended analysis of the principles of law applicable to negotiable instruments, partnerships and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite: Economics 363. Second semester. Three hours.

371. Money and Banking. A study of fundamental principles of monetary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite: Economics 201. Economics 281 is advised. First semester. Three hours.

372. Business Administration. A study of the functions of the business manager; the financial organization of business; departmental organization; the selection and supervision of employees; the use of scientific management; methods of cost accountng, of credit extension, of directing advertising and

selling. Prerequisite: Economics 201. Economics 281 is advised. Secoid semester. Three hours.

374. INVESTMENT AND FINANCE. An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite: Economics 201. Economics 281 is advised. Second semester. Three hours.

375. PUBLIC FINANCE. A study of the theories and methods of taxation; the collection and disbursement of funds by federal, state and local governments. Prerequisite: Economics 201. First semester. Three hours.

391. ADVANCED ACCOUNTING PROBLEMS. General principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite: Economics 28 2with grade of B or higher. First semester. One laboratory period each week. Four hours.

392. ADVANCED ACCOUNTING PROBLEMS. Additional problems in fixed asset evaluation, investments, goodwill and other intangibles, fixed liabilities, funds and reserve, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite: Economics 391. Second semester. One laboratory period each week. Four hours.

SECRETARIAL SCIENCE

101. ELEMENTARY TYPEWRITING. Instruction directed toward mastery of the keyboard and the technique of touch typewriting. Development of skill in the manipulation of the principal operative parts of the typewriter. Introduction to business letter writing. Four hours of laboratory work and two hours of class instruction per week. Two hours. Credit does not count towards graduation.

102 . INTERMEDIATE TYPEWRITING. Problems and practice in letter and manuscript writing; direct dictation, tabulating, typing from rough draft, mimeographing. Prerequisite: Secretarial Science 101 or equivalent. Second semester. Four hours of laboratory work and two hours of class instruction per week. Two hours.

103. ELEMENTARY SHORTHAND THEORY. A beginning study of Gregg shorthand through the use of organized and connected shorthand material for reading and writing practice. Attainment of the knowledge and skills necessary to correct shorthand writing, with emphasis on the three thousand to five thousand most commonly used words. Prerequisite: Secretarial Science 101 or equivalent. First semester. Credit does not count toward graduation.

104. APPLIED SHORTHAND THEORY. Application of shorthand theory to the building of an adequate business vocabulary. Development of correct and rapid shorthand writing and reading habits. Instruction in the technique and practice of making typewritten transcriptions from shorthand. Prerequisite: Secretarial Science 103. Second semester. Three hours.

211. BUSINESS ENGLISH. A detailed consideration of and practice in the writing of all types of business letters—credit, adjustment, collection, application, recommendation, inquiry, and sales. Emphasis is placed on mechanical

make-up and physical layout of letters as well as on the composition of the letter body—including persuasive power, diplomacy, and the adaptation of the letter. Sophomore standing or above. Two hours. Both semesters.

301. Advanced Dictation. Rapid dictation and transcription of business letters, general and legal materials, and articles from current literature. Emphasis on commercially satisfactory quality and quantity of stenographic productivity. Prerequisite: Minimum rate of 80 words per minute. First semester . Three hours.

302. Secretarial Training and Office Management. Development of executive ability and resourcefulness through problems selected from modern business. Business ethics. Definite training in secretarial duties, responsibilities, and procedures. Designed t ogive the secretary or junior executive an understanding of office work from the point of view of management. Prerequisite: Secretarial Science 301. Second semester. Three hours.

410. Teaching of Commercial Subjects. Major emphasis on shorthand, typewriting and bookkeeping. A critical analysis of objectives, organization of materials, tests, standards of achievement, and methods of approach in teaching these subjects. Prerequisite: Secretarial Science 104 and Economics 282. First semester. Two hours.

EDUCATION

Frank W. Phillips, Professor

Milton M. Maynard, Professor

The field of concentration in education consists of:

(a) A departmental unit of at least 24 hours including course 232, 305 and 306, or (311 or 313, and 314), and 307 and 308.

(b) Related courses totaling at least 16 hours, chosen from one or two subjects which the student is preparing to teach in high school.

Students looking forward to teaching should plan to take in the first semester of the sophomore year Psychology 221 or Education 201, and in the second semester Education 232, Educational Psychology.

In the junior year, they should plan to take Education 305 and 306 if the teaching is to be done in the elementary school, and Education 311 or 313, and 314 if the teaching is to be done in the high school.

Student Teaching should be taken in the senor year.

A student wishing to enroll in Student Teaching should first consult the head of the Department of Education.

201. Principles of Education. An introductory course designed to orient the student as to the aims of education and the technique of learning and teaching. Primarily for sophomores, not open to juniors and seniors. Three hours. Each semester.

232. Educational Psychology. A study of individual differences, conditions of effective mental work, the laws of learning with special reference to their bearing upon effective learning and teaching. Prerequisite: Education 201 or Psychology 221. Second semester. Three hours.

305. ELEMENTARY EDUCATION. A study of the elementary school, its history, purpose, organization and place in the American system of education with special reference to modern trends in elementary education. Prerequisite: Education 232. First semester. Three hours.

306. PRINCIPLES OF TEACHING IN ELEMENTARY SCHOOLS. A study of the principles and methods of teaching and management in the elementary school. Prerequisite: Education 232 and 305. Second semester. Three hours.

307. EDUCATIONAL ADMINISTRATION. The local school system; the duties of superintendent, principal, and teachers; the curriculum and the supervision of instruction; federal and state support of education; the local unit and its relation to the state. Prerequisites: Education 201 or 335 and junior standing. Each semester. Three hours.

311. PRINCIPLES OF SECONDARY EDUCATION. A study of the major problems of high school teaching and administration. For juniors and seniors. First semester. Three hours.

313. HISTORY OF EDUCATION. A comparative study of education in England, France, Germany, Italy, Russia and United States today. For juniors and seniors. First semester. Two hours.

314. PRINCIPLES OF TEACHING IN HIGH SCHOOL. A study of the principles and methods of teaching in secondary schools. Primarily for seniors, open to juniors. Prerequisites: Education 232 and 311 or 313. Second semester. Three hours.

317. EDUCATIONAL MEASUREMENTS. The science of measurements as applied to education; the interpretation of educational statistics. Prerequisite: Education 232. First semester. Two hours.

331. CHILD PSYCHOLOGY. A study of child psychology with special reference to the growth and development of the school child. Prerequisite: Education 232. Second semester. Two hours.

332. ADOLESCENT PSYCHOLOGY. A study of child psychology with special reference to the problems arising during the junior and senior high school years, and the early years in college. Prerequisite: Psychology 221, or 232. Alternates with Education 331. Second semester. Two hours.

333. MENTAL HYGIENE. A study of the mental hygiene of the child with special reference to the duty of the home and the school in looking after the mental health of the child. Prerequisite: Education 232. Second semester. Two hours.

335. EDUCATIONAL AND VOCATIONAL GUIDANCE. A study of the principles underlying sound educational and vocational courses. First semester. Three hours.

401. STUDENT TEACHING. This course provides opportunity for the prospective teacher to observe, and to participate in, the instructional and administrative activities of a public school class room. Conferences with the school principal, the class room teacher and the director of student teaching supplement these experiences. Each semester. Five hours credit.

Regulations governing appointment to student teaching:

1. Appointment is limited to members of the senior class.

2. Applicants must have been in residence for at least one semester, have completed eight hours in required education courses with a grade point average of 2.5, have an average grade of "C" in the field of concentration and in all college work previously taken, and have the recommendation of the college department corresponding to the subject in the high school in which teaching is to be done.

3. Teaching assignments will be in the field of concentration but may be in either the major or related fields.

4. Prerequisites:

   A. For elementary school teaching:

      Education 201 or 232.

      Education 305.

      Education 306 (may be taken just before or concurrently).

   B. For high school teaching:

      Education 311 or 313.

      Education 232.

      Education 314 (may be taken just before or concurrently.)

The following courses in special methods may be taken in cooperating departments:

430. The Teaching of English. (See English 430.)

432. The Teaching of Mathematics. (See Mathematics 432.)

433. The Teaching of French. (See French 433.)

434. The Teaching of Science in the Secondary School. A course offered by the Science Departments of the College, covering the objectives, materials, methods and techniques involved in the teaching of science at the secondary level. Prerequisites: fourteen hours of science credit and Junior Class standing. Second semester. Two hours.

435. The Teaching of Latin. (See Latin 435.)

439, 440. The Teaching of Music. (See Music 439, 440.)

442. The Teaching of Speech. (See Speech 442.)

452. The Teaching of Social Studies. (See History 452.)

454. Methods of Teaching Physical Education. (See Physical Education 454.)

460. The Teaching of Spanish. (See Spanish 460.)

465, 466. The Teaching of Instrumental Music. (See Music 455, 466.)

CERTIFICATION REQUIREMENTS

Students expecting to teach in Illinois should plan to take Education 232 and 305 and 306, or 311 or 313, and 314. Those expecting to teach in high schools should present in addition to the courses mentioned sufficient credit in education to make the total not less than sixteen hours, two of which should be in the teaching of the major subject. Those not living in Illinois should strive to meet the requirements of their respective states.

Provisions of the Illinois State Certificating Law for granting Limited State Certificates to graduates of recognized institutions of higher learning:

ELEMENTARY

A. Bachelor's degree from recognized college;

B. General education—semester hours, 75 to 79;
   1. Language arts, 16 to 18;
   2. Natural science, 16 to 18;
   3. Social science, 16 to 18;
   4. Mathematics, 5;
   5. Health and Education (including 2 semester hours in methods of instruction,) 4 to 5;
   6. Fine and applied arts, 12;
   7. General psychology, 3.

C. Professional requirements—semester hours in education, 16:
   1. Educational psychology, child psychology, or human growth and development, 2 or 3;
   2. Teaching and learning techniques in the modern elementary school and curricula problems, 2 or 3;
   3. Student teaching (elementary level,) 5;
   4. Philosophy of education, 2 or 3;
   5. American Public Education, 2 or 3.

D. General Electives, 25 to 31.

HIGH SCHOOL

A. Bachelor's degree from a recognized college.

B. General education—semester hours, 34 to 35:
   1. Oral and written expression, 8;
   2. Natural sciences, 6;
   3. Social sciences (including U. S. History or American government) 6;
   4. Humanities, 6;
   5. Health and Physical Education, 2 to 3;
   6. Additional work in any of the above fields, 6.

C. Academic requirements—semester hours:
   1. One major (area of specialization) 32; and
   3. One Minor, 16; or
   3. Three minors, two of which are in related fields, 16 each;
   Major and minor in 1 and 2 should be in separate areas or subjects.

D. Professional requirements—semester hours in education, 16:
   1. Adolescent Growth and Development or Educational Psychology, 2 to 3;

2. Principles of Philosophy of Education, 2 to 3;
3. Student teaching (high school level), 5;
4. Materials and Methods in the Secondary School or Methods of Teaching Particular Secondary School Subject, 2 to 3;
5. American Public Education, 2 to 3;
6. Electives in education;

E. Electives, 21.

For definition of courses acceptable under the various headings above, refer to the Department of Education.

Certain certificates may be secured through examination; arrangements to be made with County Superintendents.

Information regarding certification in other states may be secured from the Department of Education.

ENGLISH

C. A. Owen, Professor

Emma Gibson, Associate Professor

Adele Kennedy, Associate Professor

Bernice L. Fox, Assistant Professor

William H. Patrick, Instructor

Ralph Eckley, Instructor

Laura B. Moffet, Instructor

The field of concentration in English consists of:

(a) A departmental unit of at least 24 hours above the freshman requirement, including 301, 202, and 204, and at least three of courses 313, 314, 315, 316, 401, and 403.

(b) Related courses totaling at least sixteen hours, to be chosen from one or two departments with the approval of the English adviser.

101, 102. Freshman English. During the freshman year, the student reviews the elements of English grammar, studies the mechanics of English composition, and practices the art of writing; weekly themes are required. Attention is given to the improvement of the student's vocabulary and to facility in self-expression and self-correction. The course also provides an introduction to various types of literature, including the essay, the short story, the drama, the novel, poetry, and biography. 101 is prerequisite to 102. Both semesters. Three hours.

Note: Both the above courses are required for all freshmen.

201. Survey of British Literature. British prose and poetry from their beginnings to 1800. Prerequisite: 101 and 102. First semester. Three hours.

202. SURVEY OF BRITISH LITERATURE. Prose and poetry of Britain from 1800 to the present. Prerequisites: Freshman English and English 201. Second semester. Three hours.

204. SURVEY OF AMERICAN LITERATURE. A study of our national letters from colonial days to the present. Prerequisite: 201, except for upperclassmen with satisfactory records in English 101 and 102. Second semester. Three hours.

207, 208. JOURNALISM. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussed. The writing and criticism of news stories are stressed. Durng the second semester, the work of the first semester is continued and extended by practice work in news features, interviews, feature writing, and editorial comment. Prerequisite: first semester, English 101, 102. Prerequisite, second semester, English 207. Three hours each semester.

211. BUSINESS ENGLISH. See Secretarial Science 211.

NOTE: Upper college course prerequisites: Qualified students may apply for instructor's approval to waive the usual prerequisites.

300. ADVANCED COMPOSITSON. A course in practical writing for those who feel the need of more training in this field, but who are not prepared to attempt strictly creative effort. For reports and research papers, students may choose individual projects in line with their own interests. Emphasis will be placed upon assemblng and organizing material, and presenting it with clearness and force. Offered the first semester if at least six students register for the course. Two hours.

301. CONTEMPORARY BRITISH PROSE. A study of contemporary English thought as found expressed in books and current periodicals. Among the authors read are Galsworthy, Conrad, Bennett, Shaw, Wells, and Chesterton. Open to upperclassmen, and to sophomores who have shown special ability in English 101, 102. First semester. Two hours.

302. CONTEMPORARY AMERICAN PROSE. Continuous with English 301, but may be taken separately. The purpose is to assist the student to interpret the contemporary scene through the reading of current periodicals and significant new books. Some attention is given to sectionalism in literature today. Prerequisite: as in 301. Second semester. Two hours.

303. CONTEMPORARY BRITISH POETRY. A survey of the field of British poety since 1900, with emphasis upon the work of the poet laureate, John Masefield. The poetry of the World War, the Celtic Revival, and other movements are studied as well as the thought and art of the leading poets. Prerequisite: English 201 and 202. First semester. Two hours. (Not offered in 1949-1950.)

304. CONTEMPORARY AMERICAN POETRY. The purpose of this course is to give an understanding of American life today as interpreted by the leading poets of the century. Robinson, Frost, and Sandburg are emphasized. Various types of writers and verse form are considered as an expression of the age. Prerequisite: English 204. Second semester. Two hours. (Not offered in 1949-1950.)

305. CREATIVE WRITING. POETRY. A study in the theories and practice

of the art of versification. Prerequisite: the written approval of the instructor. First semester. Two hours.

306. Creative Writing. Prose. The purpose of this course is to encourage self-expression through writing. It is open only to students with creative ability and a desire to perfect their style. Written approval of instructor is required for admission. Assigned readings are given to stimulate thought, to serve as models of style, and to familiarize the students with the types of work finding a market in the magazines of today. However, the greatest freedom is permitted as to the kind of writing done. Second semester. Two hours. This course may be repeated for credit.

307. The Novel. A study of the English novel from its beginnings to 1860. Prerequisite: 201, 202 and 204. First semester. Two hours. (Not offered in 1949-1950.)

308. The Novel. Continuation of the above from 1860 to the present time Prerequisite: as in 307. Second semester. Two hours. (Not offered in 1949-1950.)

309. Survey of the European Drama. Lectures on the leading dramatists from Aeschylus to Ibsen. The readings include the work of Greek, Roman, French, German, and Spanish dramatists. Prerequisite: English 201, 202, and 204. First semester. Two hours. (Not offered in 1949-1950.)

310. Survey of the Modern Drama. A study of modern dramatists including Ibsen, Tolstoy, Echegaray, Benavente, Pirandello, Shaw, Coward, Robert Sherwood, Maxwell Anderson, Rice, O'Neill, and others. Prerequisite: as in English 309. Second semester. Two hours. (Not offered in 1949-1950.)

311. Great Books and Writers. A course in comparative literature, including translated mastepieces from Egypt, Greece, Rome, Palestine, Persia, and India, both prose and poetry. Much effort is spent to recapture the spirit that produced and received the material to be studied. Prerequisite: English 201. First semester. Two hours. (Not offered in 1949-1950.)

312. Great Books and Writers. A continuation of the above, with extensive library readings and class discussions of the best literary productions of Europe and the Near East from 800 to 1900. The problem is: What is great literature, and how does it affect the world? Prerequisite: English 201. (Not offered in 1949-1950.)

313. Shakespeare. Twenty plays and the sonnets. Prerequisite: English 201. First semester. Three hours. (Not offered in 1949-1950.)

314. The English Romantic Movement. English prose and poetry of the Romantic school, with emphasis upon the works of Wordsworth, Coleridge, Byron, Shelley, and Keats. Prerequisite: English 202. Second semester. Three hours. (Not offered in 1949-1950.)

315. Milton. The minor poems, the epics, and several essays. Prerequisite: English 201. First semester. Three hours.

316. Tennyson and Browning. Prerequisite, English 202. Second semester. Three hours.

319, 320. The Short Story. An extensive study of the great short stories of the world. First semester—an anthology, with library readings

in Poe, Hawthorne, Kipling, and others. Second semester—a study of one author, with supplementary readings, chiefly from European writers. The student is required to justify his tastes in this field. Open to upperclassmen each semester. Two hours.

321. SEVENTEENTH CENTURY LITERATURE. Prerequisite: British Survey, English 201. First semester. Three hours.

322. EIGHTEENTH CENTURY LITERATURE. Prerequisite: English 201. Second semester. Three hours. (Not offered in 1949-1950.)

352. INTRODUCTION TO CRITICISM. A study of literary standards, especially as these may be applied to British and American letters. Open to juniors and seniors, with the instructor's approval. Second semester. Three hours.

354. DANTE IN ENGLISH. A study of The New Life and The Divine Comedy. Open to juniors and seniors, with the instructor's approval. Second semester. Three hours.

401. CHAUCER. His language and writings, especially The Canterbury Tales. Prerequisite: English 201. First semester. Three hours. (Not offered in 1949-1950.)

403. ENGLISH PHILOLOGY. The history of the origin, structure and chief modifications of the English language. Open only to upperclassmen with major or minor requirements in any language. First semester. Three hours.

430. THE TEACHING OF ENGLISH. A critical study and evaluation of present and possible methods of teaching English in junior and senior high school. The secondary curricula of Illinois and other states are given special attention, modern trends in this field investigated, and serious effort made to discover how material may be thoroughly mastered and attractively presented. Especially for upperclassmen who have majored in English or in a related field. Second semester. Two hours.

GEOLOGY

FRANCIS M. MCCLENAHAN, Professor

The following courses are planned to be stimulative to interest in the earth sciences, whether as pre-engineering course-training or for the pedagogic and general culture values to be derived therefrom. They are arranged in sequence. Students who plan to elect earth science as a field or academic concentration, or are interested in the field of professional geology, should confer with the head of the department as soon as possible upon entering college so as to develop a broad and well-balanced scheme of studies.

The field of concentration in geology consists of:

(a) A departmental unit of not less than 24 hours credit including Geology 401 and 402. (Not including 151, 152.)

(b) Related courses, totaling at least sixteen hours credit. These may be chosen with the approval of advisor, but must include 151, 152.

101. PHYSICAL GEOGRAPHY. Dynamic and structural geology. This has to do with the significant surface and sub-surface feature of the earth crust and the agencies which have combined to bring about present earth conditions. Geology 101a is recommended but is not required as a co-ordinate to this course. First semester . Three hours.

101a. Physical Geology Laboratory. This course consists of an elementary acquaintance with minerals and rocks. The purpose of the laboratory work is to confirm the reasonings met with in Geology 101. It is recommended to all who elect Geology 101 but is not required. Co-ordinate: Geology 101. First semester. Two hours.

102. Historical Geology. A study of the divisions of geologic times and their characteristics. Second semester. Prerequisite: Geology 101. Three hours.

102a. Historical Geology Laboratory. This course consists of the study of selected United States Geological Survey Folios so as to confirm topics in structural and historical geology. It is recommended to all who elect Geology 102, but it is not required, however. Coordinate: Geology 102. Second semester. Two hours.

151. College Geography. Earth forces as determining factors in geography. First semester. Three hours.

152. College Geography. Physical Geography and Human Ecology. Prerequisite: Geology 151. Second semester. Three hours.

301. Introduction to Economic Geology. Prerequisites: Geology 101, 102, 101a, 102a. First semester. Two hours.

302. Introduction to Economic Geology. A continuation of Geology 301. Second semester. Two hours.

307. Mineral Chemistry. A course in geo-chemistry and mineralogy. This is designed for advanced students in geology. Prerequisites: Geology 101, 101a, 102, 102a, Chemistry 101e and 102e (or equivalents). First semester. Three hours.

308. Mineral Chemistry. A continuation of Geology 307. Second semester. Three hours.

401. Problems in Geology. This course is offered primarily to majors in geology. The subject matter is diverse and suited to the student's aptitudes. The problems may be in topography, mineral interpretations, historical sketches, and paleontology. Its purpose is to serve as a background for the synthesis of geologic thought. First semester. Two hours.

401a. Selected Laboratory Work. Three hours.

402. Problems in Geology. A continuation of Geology 401. Second semester. Two hours.

402a. Selected Laboratory Work. Three hours.

HISTORY AND GOVERNMENT

F. Garvin Davenport, Professor

Carl W. Gamer, Assistant Professor

Mary Bartling, Instructor

The field of concentration in history consists of:

(a) A minimum of 24 hours of history courses, includng History 101

and 102, History 251 and 252, History 401 or 402.

(b) 16 hours of courses in one or two related departments chosen after consultation with the adviser.

The field of concentration in government consists of:

(a) A miniumum unit of 24 hours including History 101 and 102 and Government 201 and 202.

(b) A minimum of 16 hours of courses in one or two related departments, chosen after consultation with the adviser.

GOVERNMENT

201. AMERICAN GOVERNMENT, NATIONAL. A study of the federal government and its constitutional development. Prerequisite: sophomore standing. First semester. Three hours. Mr. Gamer.

202. AMERICAN GOVERNMENT, STATE AND LOCAL. A study of the po-political institutions of the forty-eight states and their subdivisions. Prerequisite: sophomore standing. Second semester. Three hours. Mr. Gamer.

300. CURRENT EVENTS. A study of major developments in contemporary history in the light of their historical background. Summer term. Two hours. (This course may be taken for History credit.) Mr. Gamer.

311. POLITICAL PARTIES AND ELECTIONS. A study of the problems and conduct of elections and primaries in the United States. Special studies are made of the current political campaign. Prerequisite: History 101, 102, or Government 201, 202, or History 251, 252. First semester. Two hours. Mr. Gamer.

330. MUNICIPAL GOVERNMENT. City government and administration studied in more detail than is possible in the elementary government course. Each student is assigned some special research report. Prerequisite: Government 202, or History 101-102. Two hours. Mr. Gamer.

360. PUBLIC ADMINISTRATION. A study of the structure, organization, and function of public administrative establishments. The course is intended especially for those interested in the public service as a career, but is of value as a preparation for intelligent citizenship. Prerequisite: junior standing, or the consent of the instructor. Three hours. Mr. Gamer.

380. TWENTIETH CENTURY WORLD POLITICS. A study of fundamentals underlying international relations: nationalism, economic forces, power politics. Prerequisite: History 101 and 102 or consent of instructor. Second semester. Three hours. Mr. Gamer.

390. INTERNATIONAL LAW. A consideration of the public international law from texts and cases. Both law of war and law of peace are considered. Prerequisite: History 101-102, or Government 201, or History 335, 336. Two hours. Mr. Gamer.

395. CONSTITUTIONAL LAW OF THE UNITED STATES. A study of the constitutional law of the United States from the decisions of the Supreme Court. The course is designed to serve as a background for understanding American institutions. Prerequisite: Government 201-202, or History 251-252. Three hours. Mr. Gamer.

HISTORY

101. World Civilization. A survey of human progress from the Paleolithic Age to the seventeenth century. The ancient civilizations of Asia and Europe; rise of Christianity; The Renaissance and Reformation; the Commercial Revolution; Rise of National states. First semester. Three hours. Staff.

102. World Civilization. A continuation of History 101. Rise of the great commercial empires; development of the democratic doctrine; intellectual and industrial revolutions; imperialism and two world wars. The emphasis is placed on European civilization but considerable attention is given to India, China and Japan. Second semester. Three hours. Staff.

(Note: History 101 and 102 in sequence form introductory course in the department, which must be taken, preferably in the freshman year, by all History or Government majors. It may be counted either for History or Government credit.)

246. Oriental History. The rise of middle and far eastern Asiatic cultures with particular emphasis on far eastern history since 1800 and the origins of Japanese imperialism. Second semester. Two hours. (Not offered in 1949-1950.)

250. American Colonial History to 1750. The foundations of American civilization and the development of an American consciousness. Usually offered in the summer term. Three hours. Mr. Daveport.

251. American History, 1750-1865. Nationalism and sectionalism, from the union of the colonies to the war between the states. First semester. Three hours. Mr. Davenport.

252. American History 1865 to Date. The expansion of the United States to an economic and political world pwoer. Second semester. Three hours. Mr. Daveport.

(Note: History 251 and 252 in sequence form a unit which must be taken by history majors, preferably in the sophomore year.)

291. Latin American History. Central and South America from the dav of the conquistadors to the good neighbor policy. First semester. Three hours. Miss Bartling.

300. Current Events. (For description see Government 300.) Summer term . Two hours. Mr. Gamer.

311. Ancient History. The story of mankind from the dawn of civilization through the Greek and Roman empires. Prerequisite: History 101. This course is recommended to Greek and Latin majors and may be taken by those of junior rank without prerequisite. Three hours. (Not offered in 1949-1950.)

322. Medieval History. Origins of European civilization in barbarian conquests, and rise of European peoples to the level of the Renaissance. Prerequisite: History 101. First semester. Two hours. Miss Bartling.

322. French Revolution. The rise of political liberalism in eighteenth century Europe and its expression in the French upheaval, 1789 to 1815. Second semester. Two hours. Miss Bartling. (Not offered 1949-1950.)

334. NINETEENTH CENTURY EUROPE. A study of the industrial revolution, the growth of democracy, nationalism and imperialism from 1815 to 1914. Second semester. Three hours. Miss Bartling.

335. TWENTIETH CENTURY. An investigation of world history since 1914 and of current events with the object of gaining a better understanding of contemporary problems. Open to juniors and seniors. First semester. Three hours. (Not offered 1949-1950. See Government 380.)

341. HISTORY OF GREAT BRITAIN. Origins of political, social and cultural heritage in England. First semester. Three hours. Miss Bartling.

342. HISTORY OF GREAT BRITAIN. Growth of the British empire and development of parliamentary institutions and English culture. Second semester. Three hours. Miss Bartling.

344. STUDIES IN RUSSIAN HISTORY. Special problems in Russian social and political history since 1800. Conducted on the seminar plan. Prerequisite: History 101-102 and the consent of the instructor. Second semester. Two hours. Miss Bartling and Mr. Davenport.

351. HISTORY OF AMERICAN CULTURE. A study of American intellectual and cultural growth from the colonial period to the twentieth century. The course is selective and interpretative. Emphasis is placed on the development of religion, science and art in relation to the democratic ideal. Prerequisite: History 251-252 or consent of instructor. Three hours. First semester. Mr. Davenport.

352. AMERICAN DIPLOMATIC HISTORY. A survey of our national effort to find America's proper place in a constantly changing world. Prerequisites: History 251-252. Second semester. Three hours. (Not offered in 1949-1950.)

360. HISTORY OF ILLINOIS. A social and political study. Summer term. Two hours.

384. HISTORY OF THE SOUTH. A study in regional history. A social and economic history of the South with the emphasis on the period since 1800. The cotton and tobacco kingdoms, slavery, the industrial revolution, the place of the New South in the nation. Prerequisite: History 251-252 or consent of instructor. Second semester. Three hours. Alternates with History 386. Mr. Davenport.

386. HISTORY OF THE WEST. A study in regional history. The various stages of the frontier: the forest culture, the prairie culture, and the plains culture. The cattle kingdom and the mineral frontier. The West as a social, economic and political force in the nation's history. Prerequisite: History 251-252 or consent of instructor. Second semester. Three hours. Alternates with History 384. Mr. Davenport.

401. HISTORY SEMINAR. Bibliography, historiography and individual research problems in European hsitory. Either History 401 or 402 is required of History majors; it is desirable to take both courses. Usually offered first semester but may be repeated second semester. Two credits. Mr. Davenport.

402. HISTORY SEMINAR. Bibliography, historiography and individual research problems in American history. Usually offered second semester, but may be offered first semester to meet demand. Two hours. Mr. Davenport.

452. THE TEACHING OF SOCIAL STUDIES. Principles and techniques of teaching the social studies in secondary schools. Offered in the summer term. Emphasis will be placed on the application of local history to the enrichment of the social studies. Two hours.

HOME ECONOMICS

Luella A. Williams, Assistant Professor

Martha M. Hamilton, Instructor

The field of concentration in Home Economics consists of:

A departmental unit of at least 24 hours.

2. Related courses, totaling at least 16 hours, from one or two of the following departments: chemistry, biology, sociology, art, and psychology.

101. Orientation. (Foods, Selection and Preparation). A general orientation to education for home and family life, with emphasis on planning and preparing meals for the family. Includes a study of food products with reference to production, selection, nutritive value and cost. Laboratory work in preparation of food on the meal basis. One hour lecture and four hours laboratory per week. Three hours.

102. Orientation Cont'd. (Textiles and Clothing). Includes a study of the nature and limitations of common household textiles, and the testing of recently discovered fabrics. Emphasis will be placed on the selection and use of textiles in the home. Laboratory work provides for the use of commercial patterns and the application of both hand and machine sewing to the making of specified simple garments. One hour lecture and four hours laboratory per week. Prerequisite or parallel Art 211. Three hours.

201. Meal Planning and Table Service. Includes food marketing, planning and serving family meals, and family entertaining. Prerequisite: Home Economics 101. One hour lecture and four hours laboratory per week. Three hours.

202. Advanced Clothing. Emphasis on consumer economics in relation to personal and family wardrobes. Laboratory work includes the more difficult problems encountered in clothing construction, such as making a tailored suit or coat. Six hours laboratory per week. Prerequisite: Home Economics 102. Three hours.

203. Elementary Nutrition. The essentials of an adequate diet based on food requirements. The nutritive value of common foods. Two class hours per week. Open to all students. Required in the field of concentration for Home Economics majors. Should parallel Home Economics 101, Food Selection and Preparation. Two hours.

301. Advanced Nutrition. Food requirements of different ages and activities. The chemistry of food and nutrition with emphasis upon digestion and metabolism. Prerequisite: Home Economics 203 and one year of chemistry, and Junior standing. Required in the field of concentration for Home Economics majors. Three hours.

302. Economics of the Household. Includes financial and managerial problems of the modern home: investigation of family income, standards of living, budgets and records, housing, etc. Three class hours per week. A non-laboratory course, involving field trips of various sorts. Prerequisite: Junior standing. Required in the field of concentration. Second semester. Three hours.

MATHEMATICS

HUGH R. BEVERIDGE, Professor

PAUL CRAMER, Assistant Professor

MRS. PAUL CRAMER, Instructor

GALE CUTLER, Instructor

With the assistance of:

LYLE W. FINLEY, of the Department of Physics

The field of concentration in mathematics consists of:

(a) A departmental unit of at least 24 hours including 202 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

101, 102. INTRODUCTION TO COLLEGE MATHEMATICS. A course including college algebra, trigonometry, and analytic geometry. Prerequisite: entrance algebra, one and one-half units; plane geometry, one unit. Four hours each semester.

103, 104. INTRODUCTION TO COLLEGE MATHEMATICS. Prerequisite: entrance algebra, one unit; plane geometry, one unit. Five hours each semester.

106. SOLID GEOMETRY. Two hours.

201, 202. DIFFERENTIAL AND INTEGRAL CALCULUS. A first course in the calculus. Prerequisite: 102 or 104. Four hours each semester.

211. MATHEMATICS OF FINANCE. Interest, discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequisite: 102 or 104. Three hours.

212. INTRODUCTION TO STATISTICS. Elementary principles in the analysis

301, 302. ADVANCED CALCULUS. Series, partial differentiation, definite integrals, multiple integrals, Fourier series. Prerequisite: 202. Three hours each semester.

303, 304. DIFFERENTIAL EQUATIONS. An introduction to ordinary and partial and differential equations and their applications. Prerequisite: 301. Three hours each semester.

311. THEORY OF EQUATIONS. Complex numbers, equations related to ruler and compass constructions, determinants, and other topics related to the solution of equations. Prerequisite: 201. Three hours.

312. INTRODUCTIONS TO HIGHER ALGEBRA. Matrices, bilinear and quadratic forms, linear transformations, invariants, elementary divisors. Prerequisite: 311. Three hours.

321, 322. INTRODUCTION TO HIGHER GEOMETRY. Linear dependence, projective geometry. Prerequisite: 202. Three hours each semester.

432. The Teaching of Mathematics. Prerequisite: 202. Two hours.

ASTRONOMY

202. Descriptive Astronomy. A course dealing with the fundamental facts and principles. Prerequisite: Mathematics 102 or 104. Three hours.

ENGINEERING

101. Engineering Drawing. A course in the use of instruments, lettering, sketching machine parts, working drawings, tracings and blue printing. Prerequisite: Plane geometry. Three hours.

102. Engineering Drawing. A continuation of 101. Prerequisite: 101. Three hours.

201. Descriptive Geometry. A drawing course in the solution of problems of three dimensions. Prerequisite: 101, 102, solid geometry. Two hours.

202. Descriptive Geometry. A continuation of 201. Prerequisite: 201. Two hours.

203. Surveying. Plane and topographic surveying. Prerequisite: Mathematics 102 or 104. Three hours.

204. Applied Mechanics. Force systems; equilibrium; centroids; center of gravity; friction; introduction to dynamics. Prerequisite: Mathematics 201, Physics 201; registration in Mathematics 202. Three hours.

MODERN LANGUAGES AND LITERATURE

Dorothy Donald, Professor

Charles Leland Neil, Professor

Ruth E. Garwood, Assistant Professor

Friedrich Colloredo Mannsfeld, Assistant Professor

Mary D. Kupcek, Instructor

Christa Colloredo Mannsfeld, Instructor

The enlargement of the American horizon has emphasized the need for practical knowledge of foreign language and for better understanding of foreign background and culture. The courses in this department, which includes French, German and Spanish, aim to convert these languages into serviceable means for international understanding and for greater cooperation of the nations of the Western Hemisphere. The immediate objectives of comprehension, speaking, and writing are supplemented, therfore, by a conscious attempt to understand the political, social, and economic factors that determine national direction and tendencies.

CORRELATION OF HIGH SCHOOL AND COLLEGE FOREIGN LANGUAGE STUDY

One year of foreign language in high school is considered the equivalent of one semester in college. However, a student who wishes to continue in

college the foreign language which he has studied in high school may elect the regular two semester elementary college courses, 101 and 102, with full college credit. By special consent, he may elect the condensed one-semester elementary course, 101-102, four hours credit.

Two years of foreign language in high school are considered the equivalent of one year in college. All students who wish to continue in college the foreign language which they have studied two years or more in high school must take a placement examination. On the basis of this examination one of the following courses will be recommended: advanced course, intermediate course, or elementary course. If the last-named is elected, college credit must not exceed four hours.

FRENCH

The field of concentration in French consists of:

(a) A departmental unit of at least 24 hours in addition to courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, German, Spanish, history, English, philosophy.

101, 102. ELEMENTARY. A comparatively brief introduction to the basic facts of grammar followed by extensive reading of graduated difficulty. Much practice in oral composition of the question-answer type. A continuous effort towards an acceptable pronunciation is emphasized. Both semesters. Four hours.

201, 202. INTERMEDIATE. For those who have had one year of college or two years of high school French. A thorough review of grammar; much written and oral composition. Extensive reading for the purpose of acquiring a large passive vocabulary. Continued emphasis upon an acceptable pronunciation. Both semesters. Three hours.

207, 208. ELEMENTARY COMPOSITION. Both semesters. One hour.

301, 302. SURVEY OF FRENCH LITERATURE. Rapid reading of interesting selections from the more important and entertaining authors. The selections will be read in their entirety, not as excerpts. An "apercu" of the history of French literature. The basic text has been: Nouvelle Anthologie Francaise by Shinz-Robert-Giroud. Both semesters. Two hours.

305, 306. FRENCH CIVILIZATION. Something about the history, geography, life, customs, institutions of France—all that which gives the literature and social background necessary to an intelligent understanding of the literature and culture of a foreign people. Both semesters. Two hours.

307, 308. INTERMEDIATE COMPOSITION. Both semesters. One hour.

309, 310. READING IN THE FIELD OF CONCENTRATION. Both semesters. One hour. Of special interest to those who wish to make an immediate practical use of their French.

311, 312. READINGS IN CONTEMPORARY LITERATURE. Both semesters. One hour.

401, 402. LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES. Study of the outstanding works of the seventeenth and eighteenth centuries,

with emphasis on the classical French drama and the "philosophes" and the "encyclopedistes." Reports by students in French. Both semesters. Two or three hours.

403, 404. Literature of the Nineteenth Century. This course deals with the main literary French movements of the nineteenth century including romanticism, realism, naturalism, and symbolism. Reports in French by students, lectures in French, term papers. Both semesters. Two or three hours.

407, 408. Advanced Composition. Both semesters. One hour.

433. Teaching of French. Readings, observations, discussions, conferences. Some practice teaching. Two hours. Offered only upon request of those with satisfactory preparation in the language.

GERMAN

The purpose of instruction is two-fold: (a) to familiarize the student with the structure, form and idiomatic use of the language; (b) to introduce the student to German literature with its rich background.

The field of concentration in German consists of:

(a) A departmental unit of at least 24 hours in addition to courses 101, 102.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: art, classics, English, French, history, philosophy, and Spanish.

Students are advised to present at least one course above 101, 102 in some other foreign language.

101, 102. Elementary German. An introduction to the German language, with special emphasis on oral and aural practice. Both semesters. Four hours.

201, 202. Intermediate German. Reading chosen from the works of modern authors. Collateral reading. Prerequisite: German 101-102 or its equivalent. Both semesters. Three hours.

203, 204. Elementary Conversation-Composition. Corequisite or prerequisite: German 201, 202. Two hours. Both semesters.

301a, 302a. Introduction to the Study of German Literature. Both semesters. Three hours.

301b, 302b. Introduction to the Study of German Literature. Both semesters. Two hours.

303, 304. The Classic Period. Lessing, Goethe, Schiller. Both semesters. Three hours.

307, 308. German Drama of the XVIIIth and XIXth Centuries. Careful reading of several of the great plays of the period. Collateral reading. Both semesters. Two hours.

309. German Literature Since 1890. Study of the important novels. dramas and some poetry of these decades. Prerequicite: German 203-204. Two hours. (Not offered in 1949-1950.)

311, 312. PROSE COMPOSITION AND CONVERSATION. Intended especially for those majoring in German. Two hours.

318. DIE NOVELLE. Representative short stories of the nineteenth and twentieth centuries. Prerequisite: German 204. Two hours. (Not offered in 1949-1950.)

321, 322. READING IN THE FIELD OF CONCENTRATION. This course gives students an opportunity to make practical use of German by reading in whatever fields their interests lie. Both semesters. One hour.

SPANISH

The field of concentration in Spanish consists of:

(a) A departmental unit of at least 24 hours beyond 101 and 102. Emphasis may be upon the literature of Spain or of South America. Students selecting the former must be well acquainted with the literature of both the modern field and the Golden Age of Spain, and must be familiar with the main literary movements of Spanish America. (Courses 305, and, or 306, 311, 312, and 401 are designed to meet these needs.) Students selecting the field of Spanish-American literature for emphasis must be well acquainted with the civilization, history, and literature of Spanish America and be familiar with the main literary movements of Spain. (Courses 307, 308, and 401 as well as History 291 are designed to meet these needs.)

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: art, classics, economics, English, French, German, and history.

Students are advised to present at least one course above 101 and 102 in some other foreign language.

101, 102. ELEMENTARY COURSE. Essentials of grammar, diction, oral and aural practice, reading, simple composition, drill in pronunciation. Both semesters. Four hours.

101 R. ELEMENTARY REVIEW. Intended primarily for students with two years of previous study in high school whose attainment on the placement examination indicates that they need to begin anew the study of the language. Three class meetings a week. No credit.

101-102. ELEMENTARY COURSE. A one semester course for students with two years of previous study in high school whose attainment on the placement examination indicates that they need a review of the first year work and whose past academic record indicates that they can assimilate this rather rapid, condensed procedure. Approximately one-third of the course will be devoted to first semester work and the remaining two-thirds to the second semester work. Open only to those students assigned here on basis of the placement examination and, by special consent, to students who have had only one year in high school. After the successful completion of this course, the student should be qualified to enter intermediate Spanish, (203 or 204). Five class meetings a week. Four hours.

203, 204. INTERMEDIATE COURSE. Intensive class reading of modern literature. Review of grammar, practice in conversation and composition. Outside reading. Stress laid on gaining proficiency in reading language. Both semesters. Three hours.

205, 206. Conversation and Composition. Emphasis on oral facility and accuracy. Review of grammar. Use of Spanish language periodicals and records. Two hours.

305, 306. Modern Spanish Literature. First semester, study of most important dramatists of the nineteenth and twentieth centuries. Extensive collateral reading. Second semester, study of outstanding novelists of the nineteenth and twentieth centuries with special emphasis on the regional novel. Extensive collateral reading. Three hours.

307, 308. Spanish American Literature. Effort is made to interpret the various Spanish American countries, their people, their history, and their institutions through their literature read in the original. Three hours. (Not offered 1949-1950.)

309. Advanced Composition and Conversation. Required for those whose field of concentration is Spanish. In addition to composition, the elements of phonetics and the rudiments of Spanish commercial correspondence will be studied. One semester. Two hours.

311, 312. Literature of the Golden Age. First semester, study of the Golden Age Drama. Second semester, a study of the life and work of Cervantes and their relation to the culture of the sixteenth century, with special emphasis on *Don Quijote*. Two hours. (Not offered 1949-1950.)

401. Seminar. Survey of Spanish and Spanish-American literature. Effort is made to provide correlation and supplement for course work. Required for those whose field of concentration is Spanish.

460. Methods. Lectures, discussions, observation, and reports dealing with modern aims and methods in language teaching. Advanced students only. Offered upon request. One semester. Two hours.

MUSIC

Sigfred Matson, Professor

Thomas Hoffman Hamilton, Professor

Edna Browning Riggs, Associate Professor

Heimo Loya, Assistant Professor

Glenn C. Shaver, Assistant Professor

Archer Hayes, Instructor

Grace Gawthrop Peterson, Instructor

GENERAL INFORMATION

Admission. To obtain freshman standing in music, graduation from an accredited high school is required. In addition the student should have had work in piano or some other instrument, and should be able to read music readily.

Purpose. The student wishing to major in music must follow the course leading to the degree of Bachelor of Arts concentrating either in applied music, music education, or in theory of music. The student who is majoring in some other field may elect courses in either applied or theoretical music.

EQUIPMENT. The Auditorium contains two teaching studios, a large and a small recital hall, and six practice rooms. The Art Building contains four teaching studios. The auditorium has a Mason & Hamlin grand piano and a three-manual Schantz organ, installed in 1946. The music library contains 1500 phonographic records, a collection of miniature scores, and a carefully chosen list of books on musical subjects.

DEGREE REQUIREMENTS

THE A. B. DEGREE WITH MAJOR IN MUSIC.

I. The field of concentration in theory of music consists of:

(a) A departmental unit of 28 hours including 18 hours of theory, 6 hours of history of music, and 4 hours of orchestration.

(b) Related course: 8 hours of applied music, and 4 hours of ensemble.

II. The field of concentration in applied music consists of:

(a) A departmental unit of 20 hours including 16 hours of applied music and 4 hours of ensemble.

(b) Related course: 18 hours in theory of music and 6 hours in history of music.

III. The field of concentration in music education consists of:

(a) A departmental unit of 28 hours including 18 hours of theory, 4 of orchestration, and 6 of history of music. In addition to this, 8 hours in music education, which counts as education.

(b) Related courses: applied music 8 hours, 4 hours of ensemble.

101, 102. ELEMENTARY THEORY. Melodic and harmonic diction, keyboard harmony, sight singing, and part writing. Knowledge of elementary piano is desirable. Four hours each semester. Mr. Loya.

163, 164. CHORAL MUSIC. College Chorus. The course may be taken with or without credit and may be repeated for credit. Attendance at Choral Society rehearsals is required. Registration by permission of the instructor. One hour each semester. Mr. Hayes.

201, 202. ADVANCED THEORY. Dictation, keyboard harmony. sight singing, part writing, elementary counterpoint and composition based on the analysis of musical literature. Three hours each semester. Mr. Loya.

227, 228. THE APPRECIATION OF MUSIC. *No prerequisite.* A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. The first semester deals with form. The second semester deals with individual composers. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and practice of orchestral music, meeting three hours a week for one hour's credit. Registration by permission of instructor. The course may be taken with or without credit and may be repeated for credit. One hour each semester. Mr. Loya.

263. 264. Choral Music. College Vesper Choir, limited to 64 persons. The course may be taken with or without credit and may be repeated for credit. Attendance at Choral Society rehearsals is required. Registration by permission of the instructor. One hour each semester. Mr. Hayes.

263a, 264a. Choral Music. College Chorale, limited to 16 persons. The course may be taken with or without credit and may be repeated for credit. Registration by permission of the instructor. One hour each semester. Mr. Matson.

267, 268. College Band. A laboratory course in the theory and practice of band music, meeting three hours a week for one hour's credit. This course may be taken with or without credit and may be repeated for credit. Permission of the instructor must be secured for admission to the course. One hour each semester. Mr. Loya.

301, 302. XVI Century Counterpoint. Prerequisite: Music 201, 202. Two hours each semester. Mr. Matson.

311, 312. Conducting. Theory and practice of choral and instrumental conducting. Prerequisites: Music 101, 102 and ensemble experience—or permission of the instructor. Two hours each semester. Mr. Hayes, Mr. Loya.

321, 322. History and Literature of Music. A study of the growth and development of music as an art. Two hours of lecture and discussion and one hour of supervised listening. Three hours each semester. Mr. Matson.

327, 328. Sacred Music. Designed to afford church and social workers, ministers, choir leaders, music teachers, and the general student a basis for discriminating judgment in the selection and study of sacred music. Prerequisite: Music 227, 228. Two hours. Mr. Hamilton.

365, 366. Public School Music—Instrumental Methods. Teaching of instrumental music in the public schools. The course is designed to give prospective public school music directors a knowledge of the technique and potentialities of band and orchestral instruments. Two hours each semester. Mr. Loya.

425, 426. Orchestration. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: Music 202. Mr. Loya. Two hours each semester.

439, 440. Public School Music. A course designed for public school music supervisors, including psychology, methods, materials, organization and conducting. The first semester covers the first four grades, the second semester covers grades 5 to 8 and high school. No prerequisites save some ability to sing and play the piano. Three hours each semester. Given alternate years. Mr. Shaver.

PRIVATE LESSONS IN APPLIED MUSIC

One or two hours.

151, 152.	Freshman Voice.	153, 154.	Freshman Piano.
251, 252.	Sophomore Voice.	253, 254.	Sophomore Piano.
351, 352.	Junior Voice.	353, 354.	Junior Piano.
451, 452.	Senior Voice.	453, 454.	Senior Piano.
155, 156.	Freshman Organ.	157, 158.	Freshman Violin.
255, 256.	Sophomore Organ.	257, 258.	Sophomore Violin.
355, 356.	Junior Organ.	357, 358.	Junior Violin.
455, 456.	Senior Organ.	467, 468.	Senior Violin.

CLASS LESSONS IN APPLIED MUSIC

No credit.

151c, 152c. CLASS LESSONS in Voice.

153c, 154c. CLASS LESSONS in Piano.

157c, 158c. CLASS LESSONS in Stringed Instruments.

ADDITIONAL DEPARTMENTAL REQUIREMENTS

Attendance at the weekly recitals is required of all music majors and of all other college students taking applied music for credit.

All music majors will be required to take Physics 104, Sound and Elementary Acoustics. It is understood that this course will be taken in the normal succession, Physics 101, 104.

All music majors will be required to pass a piano sight reading examination covering material used in their respective fields of concentration. This may be done at any time during the first three years of the college course.

All persons taking applied music for credit must take a final examination by performing before the music faculty at the close of each semester.

The department of music recognizes the importance of public performance for student progress, and provision is made for frequent appearances in the student recitals.

CONDITIONS UNDER WHICH MUSIC COURSES MAY BE ELECTED TOWARD THE A. B. OR B. S. DEGREES:

A total of 40 semester hours of music may be applied toward the A. B. or B. S. degree under these conditions:

1. Eight hours of the forty must be applied music for theory and school music majors, and no more than eight hours may be offered.

2. Majors in applied music must present 16 hours in applied music and no more may be counted.

3. Except majors in applied music, no one may offer more than eight hours of applied music, nor more than four hours of ensemble nor more than twelve hours of applied music and ensemble combined, toward the degree, when the major is in music.

I. CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN MUSIC THEORY.

Freshman Year	Sem. 1st	Hrs. 2nd	
Music 101, 102	4	4	
Applied Music	1	1	
Chorus or Orchestra	1	1	
English 101, 102	3	3	
Mod. Language 101, 102	4	4	
Physical Education	1	1	
Bible	2		
Speech		2	
	16	16	32

Sophomore Year	Sem. 1st	Hrs. 2nd	
Music 201, 202	3	3	
Applied Music	1	1	
Chorus or Orchestra	1	1	
Mod. Language	3	3	
Physics 101, 104	4	3	
Physical Education	1	1	
Music 331, 332, History	3	3	
	16	15	31

Junior Year	Sem. 1st	Hrs. 2nd	
Social Science	3	3	
Counterpoint	2	2	
Applied Music	1	1	
Math. or Science	3	3	
Bible or Religion	3		
Electives	4	6	
	16	15	31

Senior Year	Sem. 1st	Hrs. 2nd	
Social Science	3	3	
Orchestration	2	2	
Applied Music	1	1	
Electives	9	9	
	15	15	30
Total for Course			124

SUMMARY:

Theory	14
Counterpoint	4
History	6
Orchestration	4
Field of Concentration	28
Applied Music	8
Ensemble	4
Related Field	12
Total Music	40

Music	40
Modern Language	14
Science	13
Social Science	12
English	6
Bible	5
Speech	2
Physical Education	4
Electives	28
Total	124

32 hours must be in courses numbered over 300.

II. CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN APPLIED MUSIC

Freshman Year	Sem. 1st	Hrs. 2nd	
Music 101, 102	4	4	
Applied Music	2	2	
English 101, 102	3	3	
Mod. Language 101, 102	4	4	
Physical Ed. 101, 102	1	1	
Bible 101	2		
Speech 101		2	
	16	16	32

Sophomore Year	Sem. 1st	Hrs. 2nd	
Music 201, 202	3	3	
Applied Music	2	2	
Music 331, 332	3	3	
Physics 101, 104	4	3	
Mod. Language 201, 202	3	3	
Physical Ed. 201, 202	1	1	
	16	15	31

Junior Year	Sem. 1st	Hrs. 2nd	
Counterpoint	2	2	
Applied Music	2	2	
Ensemble	1	1	
Social Science 201, 202	3	3	
Math. or Science	3	3	
Religion	3		
Electives	3	5	
	17	16	33

Senior Year	Sem. 1st	Hrs. 2nd	
Applied Music	2	2	
Senior Recital		0	
Ensemble	1	1	
Social Science	3	3	
Electives	10	10	
	16	16	32
Total for Course			128

SUMMARY:

Applied Music	16
Ensemble	4
Music History	6
Field of Concentration	26
Theory	14
Counterpoint	4
Related Field	18
Music Total	44

Music	44
Modern Language	14
Science	13
Social Science	12
English	6
Bible	5
Speech	2
Physical Education	4
Electives	28
Total	128

III. CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN MUSIC EDUCATION

Freshman Year	Sem. 1st	Sem. 2nd	Hrs.
Music 101, 102	4	4	
Applied Music	1	1	
Chorus or Orchestra	1	1	
English 101, 102	3	3	
Mod. Language 101, 102	4	4	
Bible 101	2		
Speech 101		2	
Physical Education	1	1	
	16	16	32

Sophomore Year	Sem. 1st	Sem. 2nd	Hrs.
Music 201, 202	3	3	
Applied Music	1	1	
Ensemble	1	1	
Education 201	3		
Religion		3	
Physics 101, 104	4	3	
Mod. Language 201, 202	3	3	
Physical Education	1	1	
	16	15	31

Junior Year	Sem. 1st	Sem. 2nd	Hrs.
Music History	3	3	
Counterpoint	2	2	
Applied Music	1	1	
Education 465, 466	2	2	
Social Science 201, 202	3	3	
Math. or Science	3	3	
General Psychology 221	3		
Ed Psychology 232		3	
	17	17	34

Senior Year	Sem. 1st	Sem. 2nd	Hrs.
Education 439, 440	3	3	
Orchestration 325, 326	2	2	
Applied Music	1	1	
Ed. Administration 308		2	
Pr. Teaching		5	
Education 311	3		
Electives	7	3	
	16	16	32

Total for Course 129

SUMMARY:

Theory	14
Counterpoint	4
Orchestration	4
Music History	6
Field of Concentration	28
Applied Music	8
Ensemble	4
Related Field	12
Music Total	40

Music	40
Science	13
Modern Language	14
Psychology	3
Education	22
Social Science	6
English	6
Bible	5
Speech	2
Electives	9
Physical Education	4
Practice Teaching	5
Total	129

PHILOSOPHY AND PSYCHOLOGY

SAMUEL M. THOMPSON, Professor

with the assistance of

PROFESSOR FRANK W. PHILLIPS, Department of Education

PROFESSOR HAROLD J. RALSTON, Department of Classics

The field of concentration in philosophy consists of:

(a) A department unit of at least 24 hours in philosophy including 202 or 221, 310, and either 301, 302 or 303, 304.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

The field of concentration in psychology consists of:

(a) A departmental unit of at least 24 hours in psychology including 221 and 310. Six hours in Sociology may be included in the depart-

mental unit.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

PHILOSOPHY

202. Introduction to Philosophy. An introduction to the general field and problems of philosophy, including the basic ideas and concepts we use to organize and interpret our experience. Open to all students. Three hours.

221. General Psychology. (For description see Psychology 221.) Three hours.

301. Greek Philosophy. A study of the development of Greek thought with special reference to Plato and Aristotle. Some attention will be given to the religious and ethical thought of the Hellenic and Roman periods and to the synthesis of Greek and Christian thought in the middle ages. Open to juniors and seniors. Alternates with 303. First semester. Three hours.

302. Modern Philosophy. A study of the more important philosophers of the modern period with special emphasis on Descartes, Spinoza, Locke, Hume, Kant, and Hegel. Open to juniors and seniors. Alternates with 304. Second semester. Three hours.

303. Introduction to Ethics. The origin and development of basic moral concepts and the main systems of ethical thought. Open to juniors and seniors. Alternates with 301. First semester. Three hours. (Not given 1949-1950.)

304. Political and Social Ethics. The function of the state, the problem of sovereignty, political obligation, and the ethical problems of economic and social relationships. Open to juniors and seniors. Alternates with 302. Second semester. Three hours. (Not given 1949-1950.)

305. English Empiricism. A study of selections from Locke, Berkeley, and Hume. Given by special arrangement. Two hours.

306. Philosophy of Kant. A study of selections from Kant. Given by special arrangement. Two hours.

307. Nineteenth Century Thought. A study of the more important thinkers of the nineteenth century, with major emphasis on British and American thought. Special attention will be given to the scientific and religious developments of the period. Open to juniors and seniors. Alternates with 315. First semester. Two hours. (Not given 1949-1950.)

308. Twentieth Century Thought. A continuation of 307, from the close of the nineteenth century to the present. Open to juniors and seniors. Alternates with 316. Second semester. Two hours. (Not given 1949-1950.)

310. Logic. The logical analysis of argument, the tests of truth, and methods of investigation in science, history, law, and philosophy. Open to sophomores, juniors and seniors. Second semester. Three hours.

313. Philosophy of Religion. A study of basic religious concepts, including the relations of faith and knowledge. Special emphasis will be given to Christian thought. Open to sophomores, juniors and seniors. First semester. Three hours. (This course is listed also under Department of Bible and Religion.)

315. PROBLEMS OF PHILOSOPHY. A course designed to aid the student in developing his own interpretations and solutions of the basic problems of life and thought. Open to juniors and seniors. Alternates with 307. First semester. Two hours.

316. PROBLEMS OF PHILOSOPHY. A continuation of 315. Open to juniors and seniors. Alternates with 308. Second semester. Two hours.

404. THESIS. Open only to students completing a major in philosophy. Given by special arrangement. Three hours.

PSYCHOLOGY

221. GENERAL PSYCHOLOGY. An introductory study of the fundamental types of human experience and behavior. Open to sophomores, juniors, and seniors. First semester. Three hours.

224. APPLIED PSYCHOLOGY. A study of the basic processes of adjustment with special attention to their use in the various fields of human activity. Prerequisite: Psychology 221. Second semester. Three hours.

232. EDUCATIONAL PSYCHOLOGY. For a description of this course see Education 232. Second semester. Three hours.

310. LOGIC. (For description see Philosophy 310.) Three hours.

323. ABNORMAL PSYCHOLOGY. A study of personality disorders and maladjustments. Prerequisite: Psychology 224. First semester. Two hours.

324. SOCIAL PSYCHOLOGY. Relations of personality to society and culture with special attention to the psychological aspects of human conflicts and mass behavior. Prerequisite: Psychology 224. Second semester. Two hours.

331. CHILD PSYCHOLOGY. For a description of this course see Education 331. Prerequisite: Psychology 221 or 232. First semester. Two hours.

332. ADOLESCENT PSYCHOLOGY. For a description of this course see Education 332. Prerequisite: Psychology 221 or 232. Second semester. Two hours.

333. MENTAL HYGIENE. For a description of this course see Education 333. Prerequisite: Psychology 224 or 232. First semester. Two hours.

335. EDUCATIONAL AND VOCATIONAL GUIDANCE. For a description of this course see Education 335. Prerequisite: Psychology 221 or 232. First semester. Three hours.

343. COMPARATIVE PSYCHOLOGY. Forms of behavior and learning processes at different levels of animal life, and their relation to human behavior and learning. Given by special arrangement. Three hours.

344. PSYCHOLOGICAL THEORIES. An analysis of basic psychological concepts and a comparison of the leading contemporary systems of psychology. Given by special arrangement. Three hours.

420. THESIS. Open only to students completing a major in psychology. Given by special arrangement. Three hours.

PHYSICS

Lyle W. Finley, Professor

Paul Cramer, Assistant Professor

W. Gale Cutler, Instructor

The field of concentration in physics consists of:

(a) A departmental unit of at least 24 hours including three courses numbered above 300.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: chemistry, mathematics, biology, geology.

Note—There are two beginning courses in physics; 101, 102 and 201, 202. Mathematics and science majors who have completed one year of college mathematics are required to take 201 and 202. Music and speech majors may substitute 104 for 102.

101. Introductory Physics. A survey course in the fundamentals of mechanics, heat, and sound. Open to beginners in physics. Three class meetings each week consisting of demonstrations, lectures, informal discussions and quizzes. One laboratory period each week. First semester. Four hours.

102. Introductory Physics. A survey course in the fundamentals of electricity, magnetism, and light. A continuation of Physics 101. Second semester. Four hours.

104. Introduction to Sound and Accoustics. A study of the production, propagation, properties, and measurements of sound waves. Special emphasis on speech and hearing, theory of common musical instruments, musical scales, and accoustics of rooms. One laboratory period each week. Prerequisite: Physics 101 or consent of instructor. Second semester. Three hours.

201. General Physics. The fundamentals of mechanics, heat, and sound. A more mathematical treatment of these subjects than that of 101 with more emphasis on problems. One laboratory period each week. Prerequisite: Mathematics 102 or 104. First semester. Five hours.

202. General Physics. The fundamentals of electricity, magnetism, and light. A continuation of Physics 201. One laboratory period each week. Second semester. Five hours.

203. Intermediate Laboratory and Problems. A further study of forces, rotary motion, elasticity, and vibratory motion. This course is intended for students who have taken 101 and 102 and who wish to continue the study of physics. Prerequisite: Physics 101. First semester. Two hours.

204. Applied Mechanics. Coplanar forces, forces in space, centroids, center of gravity, friction, moment of inertia, introduction to dynamics. Prerequisites: Mathematics 201, Physics 201 or 203, registration in Mathematics 202. Second semester. Three hours.

230. Radio. An introductory course in radio. Three recitation, and one laboratory period each week. Open to all students. Four hours.

301. LIGHT. An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and physical optics and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundemental laws of atomic and molecular spectra. Three recitation periods each week. Prerequisites: Physics 101 and 102 or 201 and 202, or consent of instructor. Three hours.

302. HEAT. An intermediate course in heat and thermal measurements. including the phenomena of expansion, caliorimetry, change of state, elementary kinetic theory, and a brief introduction to thermo-dynamics. Two recitations and one laboratory period each week. Prerequisites: Physics 101 and 102, or 201 and 202.

303. ELECTRICITY AND MAGNETISM. An intermediate course in the principles of electricity and magnetism. Two recitations and one laboratory period each week . Prerequisites: Physics 101 and 102, or 201 and 202. First semester.

304. ELECTRICITY AND MAGNETISM. Continuation of 303. Prerequisites: Physics 303, Mathematics 202. Second semester. Three hours.

306. ANALYTIC MECHANICS. Rectilinear motion, curvilinear motion and rotation, work, energy and power, dynamics of rotating bodies, plane motion, impulse, momentum, and impact. Prerequisites: Physics 204, Mathematics 202.

308. MODERN PHYSICS. Introductory survey of atomic physics; properties of fundamental particles (electrons, protons); atomic energy levels; excitation and emission phenomena; photon; atomic and X-ray spectra; periodic arrangement of atoms; radioactivity isotopes; nuclear structure; transmutations. Prerequisites: Physics 101 and 102, or 201 and 202. Three hours.

401. (a, b, c). SPECIAL TOPICS IN PHYSICS. Advanced theoretical or experimental physics. This course is planned to serve as a background for synthetic thinking in the student's field of concentration. Prerequisites: Twenty hours credit in physics. (a) one hour. (b) two hours. (c) three hours.

402. (a, b, c). SPECIAL TOPICS IN PHYSICS. A continuation of Physics 401. Second semester. Hours to be arranged. (a) one hour. (b) two hours. (c) three hours.

434. TEACHING OF SCIENCE. See Education 434. Two hours.

AVIATION—FLIGHT TRAINING

Monmouth College, in cooperation with Martin Airways, Inc., a Civil Aeronautics approved flying school, offers training in both ground school and flying.

Ground-school courses will be taught in classrooms on the campus and the flight training will be taught at the airport. Airplanes used for training purposes include Aeroncas and Ryan PT22s.

The Monmouth Municipal Airport, oldest continuously operated airport in the state, is an excellent flying field with grass runways, ample hangar and shop facilities and is approved by the C. A. A. and by the Illinois State Department of Aviation as a Class I airport. It is located less than one mile from the campus.

101. Ground School. A study of theory of flight, meteorology, and navigation. Forces on airfoil, actions of controls, forces on airplane in flight, stability, performance. Air temperature and insolation, atmospheric pressure and winds, atmospheric moisture and precipitation, storms and their associated weather types . Maps, charts, navigation instruments, dead reckoning, elements of radio and celestial navigation. Open to all students. Three hours.

101A. Flight Training. A course supplementing 101 designed for beginners in flight training. Taxiing, effects of controls, straight and level turns, stalls, rectangular course, take offs, approach-90°, landings, S-turns, coordination climbing and gliding exercise, eights-30°, approach-180°, steep turns, accidental spins, normal spins. This course includes 8 hours of dual flight instruction. The average student will be qualified to solo at the end of this period of instruction although it must be realized that there are many who do not prove so apt. Prerequisite: Aviation 101 or simultaneous registration therein.

101B. Flight Training. Four hours of dual and six hours of solo instruction. This training includes stage B as outlined in Civil Aeronautics Bulletin No. 5. Initial solo work and dual checks. After satisfactory completion of Stage B the student will begin Stage C as outlined in the above bulletin. The student in this course and in the others listed below will be advanced in his training according to the judgment of the instructor. Prerequisite: Aviation 101 and 101A.

101C. Flight Training. Continuation of 101B . Five hours of dual and four hours of solo instruction. Completion of stage C. Apt students may begin work as outlined in stage D in Civil Aeronautics Bulletin No. 5. Prerequisite: Aviation 101 and 101B.

101D. Flight Training. Continuation of 101C. Four hours of dual and five hours of solo instruction. This course includes work as outlined in stage D in Civil Aeronautics Bulletin No. 5. Prerequisites: Aviation 101 and 101C.

101E. Flight Training. Four hours of dual and five hours of solo instruction. Complete review and practice for private flight test. Prerequisites: Aviation 101 and 101D.

201A. Instructor's Course. Six hours of dual instruction and four hours of solo instruction . In this course and in 201B, 201C, 201D, and 201E, the flight curriculum is arranged so that instruction and solo flight practice is given on all maneuvers necessary to enable a student to demonstrate proficiency to the degree required for a flight instructor's rating. 201A includes stage A of this training.

201B. Instructor's Course. Stage B. Four hours of dual and six hours of solo instruction.

201C. Instructor's Course. Stage C. Five hours of dual and five hours of solo (Buddy Ride) instruction.

201D. Instructor's Course. Stage D. This course includes the first half of Stage D. Five hours of dual and four hours of solo instruction. The number of hours of dual may be increased and that of solo decreased at the discretion of the instructor in charge.

201E. Instructor's Course. Stage D. This course includes the last half of stage D. Five hours of dual and four of solo instruction.

NOTE: College credit will be allowed for courses 101A, 101C, 101D, 101E, 201A, 201B, 201C, 201D, and 201E, at the rate of one-half hour credit upon satisfactory completion of any two of the above courses.

Students who do not finish a course in flight training are charged only for the actual number of hours completed. For schedule of fees see "Expenses."

PHYSICAL EDUCATION

GLENN E. ROBINSON, Director of Physical Education, Football, Track, Tennis

ROBERT G. WOLL, Athletic and Intramural Director, Basketball, Golf

JACK C. JAQUET, Instructor, Baseball

THOMAS MCMICHAEL, Assistant, Swimming

MARY HUNTOON FLEMING, Director of Women's Physical Education

BERNADINE PORTER MINGS, Instructor, Women's Physical Education

with the assistance of

RALPH P. FRAZIER, Asst. Professor of Biology, Instructor in Rifle Marksmanship

EDWARD SACHS, Instructor in Rifle Marksmanship

The curriculum in Physical Education for both Men and Women is designed to prepare students for teaching physical education, health, safety, coaching athletics and intramural sports, and directing recreational activities.

A field of concentration consists of:

(a) A departmental unit of at least 24 hours, including course 455.

(b) Courses totaling at least 12 hours in biology, consisting of Biology 103, 104, and 211. Sufficient hours in education and psychology to satisfy state requirements for teachers of physical education. These courses include Education 201, 206, 311, and 314.

(c) Related courses totaling at least 16 hours chosen from one or two subjects which the student is preparing to teach. (See material presented under Education Department for additional information.)

(d) Majors in physical education are required to enroll in 8 (eight) semesters of service classes numbering 100.

COLLEGE REQUIREMENT

Freshman and sophomore men and women are required to take four (4) semesters of 100 courses in physical education unless excused by the college physician or college curriculum committee. Classes meet two days a week Freshman and sophomore men engaging in athletic competition are excused from physical education only during the time they are a member of a team.

COURSES FOR CONCENTRATION FOR HEALTH AND PHYSICAL EDUCATION

*P. E. 205. INTRODUCTION TO P. E. A course in the basic fundamentals of physical education. It is primarily indoctrination for students intending

to go into the field of physical education and acquaints them with the problems of the field as well as ideals, aims, and objectives. Open to both men and women. First semester. Two hours.

P. E. 210. Personal Hygiene. A basic course in the study of personal hygiene and health with special emphasis on development of sound physical and mental health. Prerequisite: Sophomore standing. Open to both men and women. First semester. Two hours.

P. E. 211. Physiological Anatomy. Human anatomy and physiology of the skeletal and muscular systems with special emphasis on problems of corrective and preventive nature likely to arise in the field of physical education. Open to both men and women. First semester only. Four hours. (Also listed as Biology 211.)

P. E. 305, 306. Organization and Administration of Physical Education in the Secondary Schools. The philosophy of physical education, organization and planning of a program of physical education for the high school. For teachers, supervisors and administrators of physical education and athletics in the public schools. Open to both men and women. Both semesters. Prerequisites: Junior or senior standing. Three hours each semester.

P. E. 309. Correctives. This course deals with posture deviations, study of the human body in respect to injuries most likely to occur in physical education classes and in scholastic athletics. Analysis and practice of body mechanics, corrective exercises and posture training will be considered in this course. It is a practical course and will be essential as background to Health Education 455. Open to juniors and seniors with a prerequisite of Biology 211. One semester only. Three hours.

P. E. 455. Methods and Curriculum of Health Education. This course is for all those responsible in any way for health instruction in the public schools. Special consideration is given to the selection of material and methods of instruction in establishing primary health habits. Emphasis will be given to the drawing up of a course of study which will be in line with the Illinois Health and Physical Education law. Prerequisite: junior standing. Second semester only. Two hours.

**P. E. M. 206. Recreational Sports. Theory and practice in performing sports of recreational aspects such as: handball, golf, swimming, squash, badminton, archery, table tennis, group games, contests, relays. Open to freshmen and sophomore men who intend to major in physical education. Second semester. Two hours.

P. E. M. 301, 302. Coaching and Management of Interscholastic Sports. Lectures and demonstrations in the fundamentals of football, basketball, baseball, and track. Management of athletics is also discussed. The course is intended to aid students who intend to coach in high schools. Emphasis will be placed on team play in interscholastic sports. Open to both junior and senior men, others may be admitted by special permission. Both semesters. Three hours each semester.

P. E. M. 303, 304. Theory and Practice. The fundamentals of activities as carried on in a class of physical education. Gymnasium apparatus work, formal class exercises and formulation of an intramural program will receive major emphasis. Those planning to be teachers of physical education should take this course. Practice teaching to meet the requirements as set by the

State of Illinois will be arranged. Both semesters. Two hours.

***P. E. W. 202. THEORY OF DANCE. A course in methods and techniques of dance with special emphasis upon modern dance. This course is open to any student but required for women majors. Prerequisite: Beginning Modern Dance. One semester only. Two hours.

P. E. W. 206. LEADERSHIP IN PLAY AND RECREATION. A study of the methods of teaching physical education activities in elementary grades and methods of leadership in play and recreation with special emphasis on programs for playgrounds and summer camps. Not open to freshmen. Prerequisites: 101 and 102. Two hours.

P. E. W. 301. ANALYSIS OF INDIVIDUAL SPORT TECHNIQUES. A study of analyzing swimming strokes and diving and the techniques of individual activities including tennis, golf, badminton, archery, and bowling and some practice teaching these activities. Open to junior and senior women. Three hours.

P. E. W. 454. METHODS OF TEACHING PHYSICAL EDUCATION. Principles and techniques of teaching and a study of teaching progressions for various activities with major emphasis on team sports. Open to junior and senior women. Three hours.

SERVICE CLASSES IN PHYSICAL EDUCATION FOR MEN

P. E. M. 100. FRESHMAN FOOTBALL. Participation in freshman football or member of the squad. One hour.

P. E. M. 101. SOPHOMORE FOOTBALL. Participation in sophomore football or member of the squad. One hour.

P. E. M. 102. FRESHMAN BASKETBALL. Participation in freshman basketball or member of the squad. One hour.

P. E. M. 103. SOPHOMORE BASKETBALL. Participation in sophomore basketball or member of the squad. One hour.

P. E. M. 104. FRESHMAN TRACK. Participation in freshman track or member of the squad. One hour.

P. E.M. 105. TOUCH FOOTBALL AND VOLLEYBALL. Instructions in individual skills and team play in touch football and volleyball. One hour.

P. E. M. 106. BASKETBALL AND SOFTBALL. Instruction in techniques and playing of basketball and softball. One hour.

P. E. M. 107. SOPHOMORE TRACK. Participation in sophomore track or member of the squad. One hour.

P. E. M. 108. ARCHERY AND HANDBALL. Instruction in the fundamentals of target shooting. Second nine weeks there will be instruction in four-wall handball, both singles and doubles play. One hour.

P. E. M. 109. WRESTLING AND BOXING. Instruction in the fundamental

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* P. E. Physical Education classes open to both men and women.
** P. E. M. Physical Education classes open to men only.
*** P. E. W. Physical Education classes open to women only.

skills of wrestling and boxing. Nine weeks instruction in each. One hour.

P. E. M. 110. Soccer and Badminton. Instruction in individual skills and team play in soccer and badminton. One hour.

P. E. M. 111. Tumbling and Individual Athletics. Instruction in single and double tumbling. Second nine weeks will be spent in individual events in track and field and physical fitness skills. One hour.

P. E. M. 112. Volleyball and Handball. Instruction in individual skills and team play. in volleyball and handball. One hour.

P. E. M. 113. Freshman Swimming. Participation in freshman swimming or member of the squad. One hour.

P. E. M. 114. Sophomore Swimming. Participation in sophomore swimming or member of the squad. One hour.

P. E. M. 115. Beginning Golf. Instruction in fundamental and elementary golf strokes, rules and etiquette of the game. A semester course. One hour.

P. E. M. 116. Freshman Baseball. Participation in freshman baseball or member of the squad. One hour.

P. E. M. 117 Sophomore Baseball. Participation in sophomore baseball or member of the squad. One hour.

P. E. M. 120. Beginning Tennis. Instruction in fundamental tennis strokes with major emphasis placed on the service, fore-hand and back-hand strokes. Tennis racket required equipment. One hour.

P. E. M. 121. Freshman Cross Country. Participation in freshman cross country or member of the squad. One hour.

P. E. M. 122. Sophomore Cross Country. Participation in sophomore cross country or member of the squad. One hour.

P .E. M. 125. Bowling. Introduction in elementary bowling skills and techniques. One hour.

P. E. M. 130. Beginning Swimming. Instruction given in floating, fundamental swimming strokes and elementary diving. A semester course. One hour.

P. E. M. 145. Intermediate Swimming. Continued practice of swimming strokes and instruction in springboard diving. One hour.

P. E. M. 150. Advanced Swimming. Advanced work in strokes, endurance, springboard diving and work in rhythmic swimming. One hour.

P. E. M. 160. Advanced Golf. Review of and further practice of the skills and techniques of golf. Prerequisites: A set of golf clubs and previous golf experience. One hour.

P. E. M. 170. Advanced Bowling. Review of and further practice of skills and techniques. One hour.

P. E. M. 181. Basic Rifle Marksmanship. Theory and practice of safe and accurate rifle firing, adapted from the National Rifle Association's basic courses. Consists of lectures, practice in firing and coaching on the

fifty-foot gallery range, and written and firing tests as prescribed by the association. One lecture and one firing period each week, for eight weeks. Prerequisite: two semesters of Physical Education in group 100. First semester. One hour.

P. E. M. 182. ADVANCED RIFLE MARKSMANSHIP. Shooting for advanced civilian and college NRA recognitions, varsity postal and shoulder-to-shoulder competition, college championship. Men and women. Prerequisite: Physical Education 181. Second semester. One hour.

P. E. M. 190. ADVANCED TENNIS. Review of and further practice in skills and techniques of tennis. One hour.

P. E. M. 195. ADVANCED BASKETBALL. Review of and further practice in skills of basketball. One hour.

SERVICE CLASSES IN PHYSICAL EDUCATION FOR WOMEN

P. E. W 103. VOLLEYBALL AND SPEEDBALL. Instruction in the individual techniques and in the playing of volleyball and speedball. One hour.

P. E. W. 105. FIELD HOCKEY AND VOLLEYBALL. Instruction in the individual techniques and in the playing of field hockey and volleyball. One hour.

P. E. W. 106. BASKETBALL AND SOFTBALL. Instruction in the individual techniques and in the playing of basketball and softball. One hour.

P. E. W. 107. BADMINTON AND ARCHERY. Instruction in the techniques of badminton and instruction in the fundamentals of target shooting. One hour.

P. E. W. 109. FOLK AND TAP DANCE. A study of the folk dances of various countries with special emphasis on European dancing. One hour.

P. E. W. 110. MODERN DANCE. A study of the fundamentals of body mechanics through muscular experience in the basic locomotion and axial movements and the techniques of modern dance. One hour.

P. E. W. 112. MOTOR FITNESS. A study of the fundamentals of the body mechanics through muscular experience. One hour.

P. E. W. 114. BEGINNING TENNIS. Instruction in fundamental techniques with emphasis on service, fore-hand, and back-hand drives. One hour.

P. E. W. 120. BEGINNING GOLF. Instruction in fundamental golf techniques and in the rules and etiquette of the game. One hour.

P. E. W. 125. BOWLING. Same as for men's Physical Education.

P. E. W. 130. BEGINNING SWIMMING. Instruction is given in floating, treading water, elementary swimming strokes, and elementary diving. One hour.

P. E. W. 132. INTERMEDIATE SWIMMING. Continues practice of swimming strokes and instruction of springboard diving. One hour.

P. E. W. 154. ADVANCED SWIMMING. Advanced work in strokes, endurance, springboard diving and beginning work in rhythmic swimming. One hour.

P. E. W. 150. ADVANCED TENNIS. Review of and further practice in baseline strokes, volley strokes and general tactics of the game. One hour.

P. E. W. ADVANCED GOLF. Same as for Men's Physical Education.

P. E. W. 165. Life Saving. Instruction is given in American Red Cross Life Saving and the Senior Life Saving Tests are passed. One hour.

P. E. W. 170. Advanced Bowling. Same as for men's Physical Education.

P. E. W. 181. Basic Rifle Marksmanship. Same as listed in men's Physical Education.

P. E. W. 182. Advanced Rifle Marksmanship. Same as listed in men's Physical Education.

SOCIOLOGY

A. LeRoy Huff, Professor

The field of concentration in sociology consists of:

(a) Twenty-four hours of work in sociology and allied subjects. This must include eighteen hours of work in courses listed in this department and also Political Science 201 and Economics 201.

(b) Sixteen hours in one or two departments approved by the student's adviser. Sixteen of the thirty-six hours included in the field of concentration must be upper division.

301. Introduction to Sociology. A brief study of human society, its composition, group behavior, social institutions, and the development of social ideals. Prerequisite: two years of college work or special consent. First semester. Three hours

302. Social Problems. A study of social pathology. Attention is given to the conditions and the forms of behavior which harm the individual and society. Some consideration is given to plans for amelioration of adverse conditions. Text, library reading, and special reports. Prerequisite: Sociology 301 or special consent. Second semester. Three hours.

304A. Rural Urban Sociology. Consideration of the divergent culture patterns of rural and urban life. An analysis of the differences that characterize the major social institutions; the church, school, leisure, industry and home; the dominance of technology in transportation and manufacture in molding the social life of both city and country. Prerequisite: Sociology 301 or consent. Three hours.

305. American Population and Race Problems. A study of the growth, composition and distribution of the population of the United States. Attention is given to population and race problems of the present. Open to juniors and seniors. First semester. Three hours.

306. The Family. A study of family forms and functions with emphasis upon the social and economic changes which are affecting modern American families. Attention is given to some of the present problems of marriage and family life. Open to juniors and seniors. Second semester. Two hours.

308. Introduction to Social Work. A survey of the fields and methods of social work. Prerequisite: Sociology 301, 302, or instructor's consent. Second semester. Two hours.

310. Crime and Delinquency. A study of the nature and causes of

crime, with special attention given to the social and personal factors leading to delinquency. A review of the theories of punishment, and an evaluation of the programs of prevention and cure. Prerequisite: Sociology 301 or special consent. Three hours.

312. RACIAL TENSIONS AND CULTURE CONFLICTS. A survey of race and culture conflicts in contemporary civilization; a review of the cumulative effects of economic and political expansion on East West relations; the significance of the present situation on efforts to achieve satisfactory international relations and lasting world peace. Prerequisite: Sociology 301 or consent. Three hours.

321. SOCIAL PSYCHOLOGY. For description see Psychology 321. Two hours.

352. LABOR PROBLEMS. For description see Economics 352. Three hours.

SPEECH

JEAN LIEDMAN, Professor

RALPH FULSOM, Assistant Professor

JOHN WILSON, Instructor

The field of concentration in speech consists of:

(a) A departmental unit of at least 24 hours in addition to the freshman requirements including courses 221, 222, 303, and 341.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible, biology, English, history, music, philosophy and psychology, physics, and social science.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in the courses which best serve their individual needs . Those enrolled in one of the three fundamental courses are required to have a voice recording made at the beginning and at the close of the semester.

101. FUNDAMENTALS OF SPEECH. For those students with no particular difficulties of speech but who have had no previous courses in the field. Designed to acquaint the student with the terminology of the subject, and to develop ease through coordinated bodily action and correct conversational speech. Pantomimes, reading from the printed page, and short original talks, Both semesters. Two hours.

102. EXTEMPORE SPEAKING. For those students with special aptitude in speech or those who have had a year or more of high school speech Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information, impression, conviction, and entertainment. Both semesters. Two hours.

104. SPEECH CORRECTION. For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronuciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and as-

signment of special work for remedial purposes. Substituted for course 101 upon advice of the instructor. Speech 104 does not fulfill the graduation requirement but must be followed by another course in speech. First and second semester. Two hours.

204. Radio Speech. A course in the basic principles of radio speaking. Designed to acquaint the student with script writing and announcing. Rehearsals and practice in interviews, talks, panel discussions, dramatic sketches, and stories are included. Class work will be supplemented by the public address system, recording machine and occasional broadcasts over neighboring radio stations . Prerequisite: Speech 102. Second semester. Two hours.

206. Advanced Public Speaking. The course is divided into three units: 1. A consideration of the psychology of influencing human conduct by means of the spoken word; 2. The study and delivery of speeches for special occasions—introductions, presentations, acceptances, welcomes, and various types of short speeches; 3. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester. Two hours.

215. Debate Seminar. Open only to those who have won a place on the intercollegiate debate squad. One hour.

221. Interpretative Reading. (Voice and Phonetics). Mechanics of oral reading; breathing exercises; voice production; pronunciation; articulation; phrasing; emphasis; correct use of the elements of voice. A basic course which may (upon consent of the instructor) be substituted for the required course Speech 101, or Speech 102. Prerequisite: One semester of college speech. First semester. Two hours.

222. Interpretative Reading. A continuation of 221 with more emphasis upon creative power. Development of vocal energy and the practical working out of the theory of vocal quality, pitch and time. Oral reading of various types of English literature. Prerequisite: Speech 221. Second semester. Two hours.

303. Discussion and Debate. The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester. Three hours.

304. Speech Composition. A course in speech rhetoric. A study of the distinctive features of oral style. Types of introductions and conclusions, and methods of developing the central contention in the body of the speech. Building the speech from the selection of the subject to the completed manuscript. The analysis of models of style. Much practice in writing. Prerequisite: Speech 102. Second semester. Three hours.

315. Oration Seminar. Intensive study of the writing and delivery of an oration. One hour.

321. Advanced Intepretative Reading. A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. Advanced and difficult materials will be used from the field of literature. Prerequisite: Speech 221 and 222. First semester. Two hours.

322. Advanced Interpretative Reading. A continuation of 321. In this

course the student gains experience in finding and abridging material suitable for oral interpretation. Platform reading of individual projects. Second semester. Two hours.

324. ADVANCED INTERPRETATIVE READING. A continuation of Speech 321 through study in private lessons. Since the objective for each student is a public recital, only those who have unusual skill in platform reading may elect this course instead of Speech 322. Arrangements for lessons may be made at the college office with the consent of the instructor. The fee is $18.00 per semester. Second semester. Two hours.

341. INTRODUCTION TO PHONETICS. The study of the production and representation of speech sounds. Practice in the use of phonetic transcription with emphasis toward speech re-education. First semester. Three hours.

342. SPEECH PATHOLOGY. A study of the disorders in speech, with emphasis upon their physiological and structural causes. Attention give to diagnosis and suggested therapy. Prerequisites: Psychology 221 and junior standing. First semester. Three hours.

442. THE TEACHING OF SPEECH. Designed for those who expect to teach speech in high school. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral reading. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester. Two hours.

136. DRAMATICS. A laboratory course in acting and stagecraft. Production shall consist of one long play and (or) a series of one-act plays directed by the faculty director or by students in Dramatics 445 under the supervision of the faculty director. Students are eligible in the second semester of the freshman year or in any succeeding semester. No credit is given for this course but if the student does satisfactory work he may then become a member of Crimson Masque (dramatic club) and register for a course in dramatics. Registration for Dramatics 136 is made in the department of speech.

235, 236. DRAMATICS. Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted after try-outs at the beginning of the college year. Participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting and make-up crews. One-half hour of credit each semester.

335, 336. DRAMATICS. A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in the dramatic club. One-half hour of credit each semester.

435, 436. DRAMATICS. A continuation of Dramatics 336. One-half hour credit each semester.

311. HISTORY OF THE THEATRE. A study of the development of theatre and drama from ancient Athens to modern Broadway. The important contribution of every nation to play-writing, acting, and methods of production, Analysis of the technique of dramatic structure necessary for the study and appreciation of plays. Text book and reading of representative important plays of each period. Open only to juniors and seniors, and to sophomores by permission. First semester. Three hours.

313. Play Production. The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organization and duties of the production staff, analysis of dramatic structure, elements of acting, and the preparation of a director's manuscript. (The plays worked out in this course are produced in the laboratory course 136.) This course has little practical value unless followed or preceded by the course in stagecraft. Qualified directors must have satisfactorily completed the supplementary courses 313 and 314. Textbooks and the outside reading of plays. First semester. Three hours.

314. Stagecraft. A consideration of the visual elements of play production; the theories of scene design; the building and painting of scenery and properties; problems in costuming; the study of make-up; stage lighting. Practical workshop experience and assignments to various stage crews. Classroom credit two hours; laboratory credit one hour. Second semester. Three hours.

445. Play Directing. Open to members of the dramatic club (Crimson Masque) who have satisfactorily completed Play Production 313. Each student will prepare a director's manuscript of at least one one-act play and will produce the play either as a laboratory (work shop) performance or for the public. (Whether or not the plays are public will depend upon the program of the season as outlined by the program committee of the dramatic club). In general, student-directors will work with freshmen and new members of the dramatic club in the scond semester of the college year. One hour of credit for that semester in which a play is directed. The course may be repeated for credit.

Commencement Honors and Degrees Conferred

JUNE 8, 1948

HONORARY DEGREES

Doctor of Divinity

Walter Edwin McCrory
Dwight Alexander Russell
Robert Kirkwood Russell
E. J. Vandervort

Doctor of Pedagogy

Evelyn Cathcart

Doctor of Laws

Samuel A. Fulton
James King Quay

GRADUATING CLASS

Honors Summa Cum Laude

Robert Lincoln Foster
James Woodrow Porter

Honors Magna Cum Laude

Joseph Edward Campbell
Robert Charles Anderson

Honors Cum Laude

Theodora Stass
Shirley Joan Thomas
Lawrence Donovan Lee
Doris Eileen Hipple
Laila Joyce Gabriel
Dale Keith Milligan

Bachelor of Arts

Marilyn Camille Arado
Monroe Jerome Beatty
Mary Jane Regina Blake
Jeanne Muriel Blaylock
Joyce Elaine Briggs
Joy June Brown
William Sidney Butcher

William Earl Butler
Joseph Edward Campbell
Sally Whitman Clark
Sibyl Winifred Coen
Veryl Duane Cole
Barbara Louise Curry
Joanne Curtiss
Alice Grant Edwards
Margaret Anne Elmore
Jean Elmira Ericson
Dorothy Mae Eyler
Barbara Benson Faverty
Warren Roland Frenell
Laila Joyce Gabriel
Donald William Gantner
Charles Francis Gavin
Myrle Elizabeth Gerkin
Elizabeth Gail Glas
James Hughes Hammerberg
James Leland Hedberg
Robert Lawrence Hess
Doris Eileen Hipple
Patricia Joan Hofstetter
Gloria Mae Holland
Emily Louise Hoog
John Wilson Huston
Robert Edward Jacoby
Marilyn Beth Johnston
Beverly Marie Jones
Harry Eugene Kason
Eldon Gale Keefer
Dagmar Stevens Lantzy
Arthur Lee Lauer
Petrene Ann Lauritsen
Ream Arnold Lazaro
John Dennis Leary
Joseph Fulton Lilley
Vernon Hugh Lillig
James Neil McInnes
Rosemary McLaughlin
Robert Glen McMaster
Patricia Ann Mann
Ralph Oscar Marshall
Jack Noel Mazet
Amelita Marie Meier
Dale Keith Milligan
Helen Elizabeth Moore
Cecelia Posey Murphy
John Lawrence Murphy
Marygail Neilson
Dorothy Smith Oaks
Margaret Jane Owen DeVitalis
Donald Clyde Pearson
Leroy Kauffman Pierce
James Woodrow Porter
Grace Quon

Norma Pauline Richards
Robert Hulley Rodger
Jack Harding Roesch
David Russell Scott
Anne Shirley
Jon Keers Smedberg
Theodora Stass
Dorothy Alice Stewart
Richard Franklin Synwolt, Jr.
John Marshall Tarkington
Shirley Joan Thomas
Edward John Van Loon
Elizabeth Miller Waite
Jack J. Weckerly
Mary E. Wilford Wilkins
Marian Jean Winbigler
Marjorie Lucille Wise

BACHELOR OF SCIENCE

Robert Charles Anderson
Dallas Overton Bossort
Helen Lorraine Davis
Katherine Jane Davis
Robert Lincoln Foster
William R. Gladstone, Jr.
Charles Rankin Heisler
Loren Paul Henderson
James David Hill
Charles James Jenkins, Jr.
Henry Charles Kappel
Janet Tiffany Keep
Richard Earle Kupel
Harold Edward Kurtz
Lawrence Donovan Lee
Richard Herbert Lincoln
Helen Mar
Ernest D. Nicholaides
Jane Elizabeth Ramsey
Keith Ladd Reid
Farwell Franklin Sawyer
John Charles Schweitzer
Merlin Laverne Strantz
Prudence Phyllis Tolomeo
William Scott Vance
Thomas Weber
Irma Mae White
Ralph Elwood White

Candidates for Honors and Degrees

JUNE 7, 1949

Bachelor of Arts

Arlene Ray Albert
Clarence Albert Edwin Anderson, Jr.
Donald Hubert Armstrong
Corinne Margaret Barron
Herbert Eugene Bayer
Paul Henry Bird
Jo Ann Black
James Donald Brandon
Dolores Ethelwynne Britt
Edward Merle Brown
George Walter Brown
Elsie Cory Buchanan
Robert Howard Buchanan
Elizabeth Jane Caldwell
John Sumner Camp
William James Cashin
Kenneth Edward Chicoine
Kenneth Eugene Clark
Doris Martin Colvin
William Donald Congdon
Shirley Jean Cornelius
Margaret Elizabeth Dahlbo
Marion Ann Danielson
Betty Marjorie Davis
Dorothy Davis
Roberta Nyles Enloe
William Clyde Faverty
John McMunn Fleming, Jr.
John Edward Forbes
Lewis Arthur Fullerton
Elaine Ruth Fulljames
Richard Vernon Garabrant
Roberta Lee Gardner
Roberta Hancock Gavin
Dorothy Jean Goddard
John Robert Goggin
Laura Ellen Gowdy
Harriet Lynn Granade
Donald William Grant
Harold Burnell Harkless
Hazel Marie Hatch
Joan Lucene Heinrichs
Floyd Stewart Hershberger

Richard Earl Hoffman
Marilyn Keith Hofstetter
Mary Kathryn Hofstetter
Phyllis LaVonne Holmquist
George Edward Hughes
Glenn McKay Hunt
Shirley Mae Ives
James Edward Jirak
Alice Anne Johnson
Carlton Robert Johnson
Elaine Mary Johnson
Paul Herman Johnson
Richard Joseph Johnson
Robert Dean Johnson
Gwendolyn Jean Keating
Dorothy May Kern
Agnes Kuehn Kilpatrick
Norma Gene Kimble
William Glenn Kuntz
Barbara Jean Lamb
Audrey Mae Latham
Ralph Howard Latham
Walter Harry Lyman, Jr.
William Brennan Lynch, Jr.
Helen Carol McBride
Roger Allen McCaig
Jacqueline Marie McGinnis
Paul Robert McIlvain
Lois Jean McMicken
Elizabeth Jane McWilliam
Gerald Kenneth Mathis
Martha Lu Meeks
Audrey Helen Meier
Robert Frank Miller
Byron Calvert Moore
Raymond Locke Morford
Charles Henry Moysey
Earle Ulrick Nordquist
Erma Jeanne Norris
Betty Pearl Ohlinger
Mary Patricia Peasley
William Leo Petrie
Margaret Helen Pilchard
Harold Arthur Poling
Robert William Porter
Wallace Robert Rechel
Mary Louise Rinker
Edith Ellen Robeson
Donald Leonard Sachs
Edward Charles Sachs
Glendora Catherine Shaver
James Lee Shaw
Robert Gaver Simon
William Merle Slayton
Betty Louise Smith
Elizabeth Ann Spicer

Francis Albert Stanislaw
Lois Elizabeth Stewart
Charles Howard Stratemeyer
Marian Hall Stratemeyer
Robert Ralph Talkin
Frank Joseph Testa
Henry Willard Tubbs, Jr.
Nancy Lee Turnbull
Ray Gordon Van Dyke
Harry Breese Van Fleet
Arlyn Joyce Verploeg
John Robert Ward
William Griffith Wasson
Carl Julius Wedan
Keith Willard Wharff
Donald Graham Whiteman
Molly Ann Wilkens
Mary Margaret Wilkin

Bachelor of Science

William Burt Browne
Burneta Burns
Hugh Frank DeMorest
Marilyn Jean Effland
Robert Donald Feeheley
Kenneth Reed Giles
George Frederick Hanna
Frank Joseph Hart
William Gordon Harvey
Donald Eugene Johnson
Karl Robert Johnson
Richard Oliver Johnson
Kenneth Glen Ketcham
Merlin Dean Kleinkopf
George Ervin Lauterbach
Charles Nathan Lester
Robert William McClintock
Russell Theodore McIntyre
Martha Jean McKissick
Richard Alvin Madsen
Sue Ann Milow
Richard Woodward Mings
Robert Kent Murmann
Shirley Jean Nice
Richard Gordon Paschen
June Elaine Pearson
Gordon Eugene Peterson
Jack Roger Polson
Lois Staudenbauer Rogers
John Robert Saunders
James Christie Shields
Frances B. Sineni
Laura Catherine Vidal
Barbara Joyce Whiteman
James Harold Williams
Joseph Stewart Zimmerman

Students for the Academic Year

GRADUATE STUDENTS

Name	*Home Address*
Blake, Mary Jane	Monmouth, Illinois
Briggs, Joyce Elaine	Toulon, Illinois
Devlin, Mary Jane	Monmouth, Illinois
Gabriel, Laila Joyce	Kewanee, Illinois
Jensen, Alice Harriet	Monmouth, Illinois
Moffet, Laura Benner	Monmouth, Illinois
Munneke, Katherine Lee	Monmouth, Illinois
Scholer, Dorothy Eyler	Monmouth, Illinois
Won, Helen K. H.	Honolulu, Oahu

SENIORS—CLASS OF 1949

Name	*Home Address*	*Field of Concentration*
Albert, Arlene Ray	Roseville, Illinois	Econ. & Bus. Ad.
Anderson, Clarence, A. E., Jr.	Monmouth, Illinois	Econ. & Bus. Ad.
Armstrong, Donald Hubert	Geneseo, Illinois	Physical Ed.
Barron, Corinne Margaret	Rock Island, Illinois	English
Bayer, Herbert Eugene	Monmouth, Illinois	Econ. & Bus. Ad.
Bird, Paul Henry	Oak Park, Illinois	Econ. & Bus. Ad.
Black, Jo Ann	Aledo, Illinois	Psychology
Brandon, James Donald	Blandinsville, Illinois	Econ. & Bus. Ad.
Britt, Dolores Ethelwynne	Forest Hills, New York	Psychology
Brown, Edward Merle	Pittsburgh, Penna.	Econ. & Bus. Ad.
Brown, George Walter	North Arlington, N. J.	Econ. & Bus. Ad.
Buchanan, Elsie Rose	Monmouth, Illinois	Speech
Buchanan, Robert Howard	Omaha, Nebraska	Philosophy
Burns, Burneta	Arlington Heights, Illinois	Chemistry
Caldwell, Elizabeth Jane	Monmouth, Illinois	Sociology
Calhoun, Burrell Howard	Albert Lea, Minnesota	English
Camp, John Sumner	El Paso, Texas	English
Cashin, William James	Bristol, Rhode Island	Econ. & Bus. Ad.
Chicoine, Kenneth Edward	Oak Park, Illinois	Econ. & Bus. Ad.
Clark, Kenneth Eugene	Monmouth, Illinois	Econ. & Bus. Ad.
Clark, Laurence Otis	Abingdon, Illinois	Chemistry
Colvin, Doris Martin	Monmouth, Illinois	Speech
Congdon, William Donald	Monmouth, Illinois	English
Cornelius, Shirley Jean	Chicago, Illinois	English
Cortelyou, Frances Eleanor	Media, Illinois	Biology
Dahlbo, Margaret Elizabeth	Waukegan, Illinois	Mathematics
Danielson, Marion Ann	Leland, Illinois	English
Davis, Betty Marjorie	Arlington Heights, Illinois	Psychol. & Philos.
Davis, Dorothy	Roseville, Illinois	Music
DeMorest, Hugh Frank	Kewanee, Illinois	Biology
Effland, Marilyn Jean	Moline, Illinois	Chemistry
Ellsworth, Jean Mary	Monmouth, Illinois	Psychology
Enloe, Roberta Nyles	Zion, Illinois	English
Faverty, William Clyde	Evanston, Illinois	Mathematics

Feeheley, Robert Donald	Saginaw, Michigan	Biology
Fleming, John McMunn, Jr.	Pittsburgh, Penna.	Political Science
Forbes, John Edward	River Forest, Illinois	Econ. & Bus. Ad.
Fuhr, Laura Irene	Chicago, Illinois	English
Fullerton, Lewis Arthur	Chicago, Illinois	Econ. & Bus. Ad.
Fulljames, Elaine Ruth	Chicago, Illinois	Econ. & Bus. Ad.
Garabrant, Richard Vernon	Mendham, N. J.	History
Gardner, Robert Lee	Monmouth, Illinois	Econ. & Bus. Ad.
Gavin, Roberta Hancock	Danbury, Connecticut	Econ. & Bus. Ad.
Giles, Kenneth Reed	Monmouth, Illinois	Biology
Goddard, Dorothy Jean	Monmouth, Illinois	English
Goggin, John Robert	Chicago, Illinois	Econ. & Bus. Ad.
Gowdy, Laura Ellen	Aledo, Illinois	English
Granade, Harriet Lynn	Chicago, Illinois	English
Grant, Donald William	River Forest, Illinois	Econ. & Bus. Ad.
Hanna, George Frederick	Monmouth, Illinois	Chemistry
Harkless, Harold Burnett	Canton, Illinois	Econ. & Bus. Ad.
Hart, Anita Irene	Chicago, Illinois	Education
Hart, Frank Joseph	Monmouth, Illinois	Biology
Harvey, William Gordon	Quincy, Illinois	Physics
Hatch, Hazel Marie	Avon, Illinois	Econ. & Bus. Ad.
Hay, Thomas Kirk	Cutler, Illinois	Chemistry
Heinrichs, Joan Lucene	Highland Park, Illinois	English
Hershberger, Floyd Stewart	Waterloo, Iowa	Greek
Hoffman, Richard Earl	Galesburg, Illinois	Social Science
Hofstetter, Marilyn Keith	Whittier, California	Philosophy
Hofstetter, Mary Kathryn	Riverside, California	English
Holmquist, Phyllis LaVonne	Albert Lea, Minnesota	Mathematics
Hughes, George Edward	Benton, Arkansas	Econ. & Bus. Ad.
Hunt, Glenn McKay	Green Lake, Wisconsin	Modern Languages
Ives, Shirley Mae	Chicago, Illinois	English
Jirak, James Edward	Arlington Heights, Illinois	Econ. & Bus. Ad.
Johnson, Alice Anne	Monmouth, Illinois	Mathematics
Johnson, Carlton Robert	Monmouth, Illinois	Geology
Johnson, Donald Eugene	Monmouth, Illinois	Biology
Johnson, Elaine Mary	Winthrop Harbor, Illinois	Spanish
Johnson, Karl Robert	Rockford, Illinois	Chemistry
Johnson, Paul Herman	Geneseo, Illinois	Econ. & Bus. Ad.
Johnson, Richard Joseph	Monmouth, Illinois	Econ. & Bus. Ad.
Johnson, Richard Oliver	Roselle Park, N. J.	Chemistry
Johnson, Robert Dean	Monmouth, Illinois	English
Johnston, Louisa Mae	Chicago, Illinois	English
Keating, Gwendolyn Jean	Alexis, Illinois	Sociology
Kern, Dorothy May	Monmouth, Illinois	English
Ketcham, Kenneth Glen	Burnside, Illinois	Physical Ed.
Kilpatrick, Agnes Kuehn	Greenfield, Ohio	Education
Kimble, Norma Gene	Monmouth, Illinois	Sociology
Kleinkopf, Merlin Dean	Roseville, Illinois	Chemistry
Kuntz, William Glenn	Monmouth, Illinois	Philos. & Psychol.
Lamb, Barbara Jean	Kewanee, Illinois	Econ. & Bus. Ad.
Latham, Audrey Mae	Albert Lea, Minnesota	English
Latham, Ralph Howard	Albert Lea, Minnesota	English
Lauterbach, George Ervin	Bushnell, Illinois	Chemistry
Lehmann, Bernard Allan	Murphysboro, Illinois	Psychology
Lester, Charles Nathan	Toulon, Illinois	Physics
Lunoe, Leslie Robert	Chicago, Illinois	Econ. & Bus. Ad.

Lyman, Walter Harry, Jr.	Evanston, Illinois	Econ. & Bus. Ad.
Lynch, William Brennan, Jr.	Monmouth, Illinois	Econ. & Bus. Ad.
McBride, Helen Carol	Little York, Illinois	Speech
McCaig, Roger Allen	Chicago, Illinois	Philosophy
McClintock, Robert William	Newburgh, New York	Chemistry
McGinnis, Jacqueline Marie	Monmouth, Illinois	Sociology
McIlvain, Paul Robert	Geneseo, Illinois	Mathematics
McIntyre, Russell Theodore	Roseville, Illinois	Chemistry
McKissick, Martha Jean	Kirkwood, Illinois	Biology
McMicken, Lois Jean	Plainfield, Illinois	Sociology
McWilliam, Elizabeth Jane	Toulon, Illinois	Political Science
Madsen, Richard A.	Rock Island, Illinois	Chemistry
Mathis, Gerald Kenneth	Percy, Illinois	Psychology
Meeks, Martha Lu	Springfield, Illinois	English
Meier, Audrey Helen	Loveland, Ohio	English
Miller, Robert Frank	LaGrange, Illinois	Political Science
Milow, Sue Ann	Rock Island, Illinois	Biology
Mings, Richard Wodward	Roseville, Illinois	Physical Ed.
Moore, Byron Calvert	Portland, Oregon	History-Govt.
Morford, Raymond Locke	Aledo, Illinois	Mathematics
Moysey, Charles Henry	Berwyn, Illinois	Econ. & Bus. Ad.
Murmann, Robert Kent	Elmwood Park, Illinois	Chemistry
Nice, Shirley Jean	Springfield, Illinois	Biology
Nordquist, Earle Ulrick	Minneapolis, Minnesota	Sociology
Norris, Erma Jeanne	Monmouth, Illinois	English
Ohlinger, Betty Pearl	Mendota, Illinois	Spanish
Oyler, Martha Ann	Los Angeles, Calif.	Chemistry
Palese, Anthony Michael	Chicago, Illinois	Physical Ed.
Paschen, Richard Gordon	Rolla, Missouri	Geology
Pearson, June Elaine	Chicago, Illinois	Chemistry
Peasley, Mary Patricia	LaHarpe, Illinois	French
Peterson, Gordon Eugene	Lincolnwood, Illinois	Biology
Petrie, William Leo	Arlington, Virginia	Geology
Pilchard, Margaret Helen	Chicago, Illinois	Physical Ed.
Poling, Harold Arthur	Fort Belvoir, Virginia	Econ. & Bus. Ad.
Polson, Jack Roger	Burlington, Iowa	Chemistry
Porter, Robert William	Monmouth, Illinois	Philosophy
Rechel, Wallace Robert	Oak Park, Illinois	Econ. & Bus. Ad.
Rinker, Mary Lou	Monmouth, Illinois	Political Science
Robeson, Edith Ellen	Monmouth, Illinois	Spanish
Robinson, Ruth Marie	Monmouth, Illinois	English
Robinson, Vallie Eugene	Dowell, Illinois	Physical Ed.
Rogers, Lois Staudenbauer	Mt. Prospect, Illinois	Biology
Sachs, Donald Leonard	Waukegan, Illinos	Econ. & Bus Ad.
Sachs, Edward Charles	Waukegan, Illinos	Econ. & Bus. Ad.
Saunders, John Robert	Monmouth, Illinois	Physics
Scheldrup, Robert Arthur	Chicago, Illinois	Physics
Shaver, Glendora Catherine	Monmouth, Illinois	Music
Shaw, James Lee	Columbus, Indiana	Psychology
Shields, James Christie	Des Moines, Iowa	Biology
Simon, Robert Gaver	Philadelphia, Penna.	English
Sineni, Frances B.	Joliet, Illinois	Biology
Slayton, William Merle	Yates City, Illinois	Physical Ed.
Smith, Betty Louise	Chicago, Illinois	Speech
Smith, Lillian Edith	Viola, Illinois	Physics
Sparks, Ruth Anna	Corydon, Indiana	Music

Spicer, Elizabeth Ann	Long Beach, Calif.	Education
Stanislaw, Francis Albert	Cicero, Illinois	Education
Stewart, Lois Elizabeth	Sterling, Illinois	English
Stratemeyer, Charles Howard	Minneapolis, Minnesota	Art
Stratemeyer, Marian Hall	Grand Rapids, Minnesota	Art
Talkin, Robert Ralph	Roseville, Illinois	Physical Ed.
Testa, Frank Joseph	Coal City, Illinois	Mathematics
Thompson, Elaine June	Chicago, Illinois	Spanish
Tubbs, Henry Willard, Jr.	Monmouth, Illinois	Pre-Law
Turnbull, Nancy Lee	Davenport, Iowa	English
Van Dyke, Ray Gordon	Oak Park, Illinois	Mathematics
Van Fleet, Harry Breese	Aurora, Illinois	Greek
Verploeg, Arlyn Joyce	Pella, Iowa	History
Vidal, Laura Catherine	Chicago, Illinois	Psychology
Ward, John Robert	Monmouth, Illinois	Econ. & Bus. Ad.
Wasson, William Griffith	Oak Park, Illinois	Political Science
Wedan, Carl Julius	Galesburg, Illinois	English
Weyhmueller, William Edmond	Hammond, Indiana	Biology
Wharff, Keith Willard	Newton, Iowa	Econ. & Bus. Ad.
White, Estel Dale	Roseville, Illinois	Econ. & Bus. Ad.
Whiteman, Barbara Joyce	Long Beach, Calif.	Chemistry
Whiteman, Donald Graham	Monmouth, Illinois	Econ. & Bus. Ad.
Wickstrom, Burney Adolphus	Ladysmith, Wisconsin	Physical Ed.
Wilkens, Molly Ann	Fort Wayne, Indiana	Physical Ed.
Wilkin, Mary Margaret	St. Louis, Missouri	Sociology
Williams, James Harold	Newburgh, New York	Biology
Zimmerman, Joseph Stewart	Etna, Pennsylvania	Chemistry

JUNIORS—CLASS OF 1950

Name	*Home Address*	*Field of Concentration*
Acheson, Ruth Lenore	Chicago, Illinois	Chemistry
Ady, Robert Meloy	Canton, China	Physics
Allaman, Loren Ellsworth	Monmouth, Illinois	Biology
Ameen, Robert Camile	Monmouth, Illinois	Mathematics
Anderson, Charles Richard	Burlington, Iowa	Econ. & Bus. Ad.
Atkinson, Raymond Edward, Jr.	Michigan City, Indiana	Political Science
Austin, Marion Priscilla	Chicago, Illinois	Speech
Baird, Donald Wallace	Monmouth, Illinois	History
Basinger, G. Reed, Jr.	Oak Park, Illinois	Chemistry
Bastian, Gene Elmer	Hinckley, Illinois	Econ. & Bus. Ad.
Beck, Lawrence Sumner	Sparland, Illinois	Science
Beckett, Priscilla H.	Monmouth, Illinois	Econ. & Bus. Ad.
Bell, Rollin Singer	Chicago, Illinois	Econ. & Bus. Ad.
Bengson, Charles H.	Chicago, Illinois	Geology
Bermann, William E.	LaGrange, Illinois	Econ. & Bus. Ad.
Birmingham, William Scott	Galesburg, Illinois	Econ. & Bus. Ad.
Black, Jeanne Marie	Chicago, Illinois	Music
Blair, Donald Gene	Monmouth, Illinois	Econ. & Bus. Ad.
Blonn, William August	Chicago, Illinois	Physics
Boles, Janet Isabel	Washington, D. C.	Biology
Bovard, Martha Jean	Hamilton, Ohio	Biology
Bowman, Donald James	Monmouth, Illinois	Econ. & Bus. Ad.
Briggs, Malcolm Eugene	Toulon, Illinois	Econ. & Bus. Ad.

Brown, Donald Richard	St. Louis, Missouri	Physics
Brown, Margaret Jean	Sparta, Illinois	Psychology
Brown, Stanley Alfred	St. Louis, Missouri	Econ. & Bus. Ad.
Buchanan, Nancy Ann	Greensburg, Penna.	English
Bull, Kenneth Marshall	Del Paso Heights, Calif.	Biology
Burnett, Robert James	Sparta, Illinois	French
Campbell, C. Russell	Wayne, Michigan	Biology
Carlson, Joyce Evelyn	Park Ridge, Illinois	History & English
Carlson, Robert Kenneth	Morton Grove, Illinois	Chemistry
Carmichael, Thomas, Jr.	Chicago, Illinois	English
Carpenter, James Glenn	Coal City, Illinois	Physical Ed.
Cassidy, Barbara Ruth	St. Louis, Missouri	Mathematics
Chatten, Joyce Analie	Quincy, Illinois	Spanish
Clark, Gretchen Sue	Hinckley, Illinois	English
Clark, Marilyn Jean	Ottawa, Illinois	English
Cobo, Louis	Dover, New Jersey	Spanish
Cook, Harry Kenley	Dover, New Jersey	Mathematics
Coy, Lois Anderson	Monmouth, Illinois	Speech
Cunningham, John Lawrence	Chicago, Illinois	Econ. & Bus. Ad.
Davis, Donald Richard	Monmouth, Illinois	Econ. & Bus. Ad.
Davis, Dorothy Anne	Belleville, Illinois	Education
Davis, Elizabeth Louise	Gerlaw, Illinois	Education
Davis, William Dean	Gerlaw, Illinois	Geology
Deal, Florence Irene	Gary, Indiana	Music
Deal, Robert Charles	Gary, Indiana	Psychology
DeVitalis, Arthur M., Jr.	Plainfield, N. J.	Econ. & Bus. Ad.
Drake, Rex Eugene	Avon, Illinois	Engineering
Duncan, Georgia I.	Burnside, Illinois	Education
Duxstad, Edward LeRoy	South Beloit, Illinois	Econ. & Bus. Ad.
Dykhuizen, Helen Mar	Des Moines, Iowa	Psychology
Dykhuizen, Jane Yvonne	New Orleans, La.	Biology
Eggleston, Camille Fraker	Chicago, Illinois	Speech
Ellerby, William Roy	Oak Park, Illinois	Econ. & Bus. Ad.
Emons, Charles Davis	Alton, Illinois	Pre-Med.
Fayette, Albert Dewitt	Monmouth, Illinois	Econ. Bus. & Ad.
Feehley, James E.	Saginaw, Michigan	Econ. Bus. & Ad.
Felmley, Robert Maxwell	Pittsburgh, Penna.	Sociology
Felts, Rosemary	Gary, Indiana	English
Finley, Marjorie E.	Seattle, Washington	Art
Fitch, Frank Wesley	Bushnell, Illinois	Pre-Med.
Flannery, John J.	Chicago, Illinois	Biology
Flannery, Patrick Michael	Chicago, Illinois	Biology
Forsythe, Ruth Mildred	Chicago, Illinois	English
Forsyth, Walter James	Viola, Illinois	Physical Ed.
Fosterling, Raymond E.	Neenah, Wisconsin	Biology
Fowler, John S.	Evanston, Illinois	Physical Ed.
Francis, Jack E.	Evanston, Illinois	Econ. & Bus. Ad.
Fredrickson, Robert Arnold	Chicago, Illinois	Econ. & Bus. Ad.
Fritz, Roger Jay	Freeport, Illinois	Political Science
Frymire, Kirby Lee	Monmouth, Illinois	Econ. & Bus. Ad.
Fuhr, Robert William	Illinois City, Illinois	Econ. & Bus. Ad.
Gantner, Marion LaVerne	Pittsburgh, Penna.	Sociology
Geiger, Joseph, Jr.	Berwyn, Illinois	Econ. & Bus. Ad.
Gibson, Richard George	Fort Madison, Iowa	English
Goddard, Kathryn Louise	Monmouth, Illinois	English
Gossett, Darrel Lee	Monmouth, Illinois	Chemistry

Grice, William M.	Frankfort, Indiana	Mathematics
Hamnett, David Harold	Ohio, Illinois	Psychology
Hansen, Bruce Winston	Chicago, Illinois	Biology
Hargrave, Glenn E.	Mt. Prospect, Illinois	Biology
Hastings, James Allen	Palatine, Illinois	Econ. & Bus. Ad.
Haun, Virginia Lou	Omaha, Nebraska	Sociology
Hershberger, David J.	Waterloo, Iowa	Econ & Bus. Ad.
Heyneker, Noreen Asp	Downers Grove, Illinois	Psychology
Hiett, Robert Alva	Monmouth, Illinois	Biology
Hildreth, Richard Orville	Kewanee, Illinois	Econ. & Bus. Ad.
Hodge, Jeanne	Kirkwood, Illinois	English
Hofbauer, Robert J.	Oak Park, Illinois	Econ. & Bus. Ad.
Hogue, Janet Lucile	Monmouth, Illinois	Religion
Howard, Rosalie Clare	Traer, Iowa	Psychology
Huey, Marion Grace	Walsh, Illinois	History
Ivey, Wesley George	Mt. Carroll, Illinois	Physics
Jackson, Janet Lois	Unity, Pennsylvania	Biology
Jackson, Lloyd Benjamin	Monmouth, Illinois	Physical Ed.
Johnson, Robert Seymour	Chicago, Illinois	Biology
Johnson, Theodor Leonard	Evanston, Illinois	Econ. & Bus. Ad.
Karlson, Richard Warren	Hinsdale, Illinois	Chemistry
Kennedy, Anthony William	Mt. Prospect, Illinois	Physics
Koenig, Christian F., Jr.	Evanston, Illinois	Econ. & Bus. Ad.
Komatsu, Masayoshi	Tokyo, Japan	English
Komatsu, William Ryuji	Tokyo, Japan	English
Krisfaluzy, Charles	Dowell, Illinois	Geology
Kruidenier, Judson Forsythe	Monmouth, Illinois	Econ. & Bus. Ad
Laemmli, Arline Ruth	Kirkwood, Missouri	Psychology
Langford, Marilyn Lee	Viola, Illinois	Spanish
Leiper, Robert	Pittsburgh, Penna.	Physics
Lemon, John Norris	Sparta, Illinois	Econ. & Bus. Ad.
Lesch, Warren Robert	Union, New Jersey	Chemistry
Linton, Jerrold Elroy	Sterling, Illinois	Mathematics
Livermore, Robert Woodward	Roseville, Illinois	Econ. & Bus. Ad.
Luthin, Herbert William	Hinsdale, Illinois	English
Lynes, Warren Kemp	Monmouth, Illinois	English
McAllister, Evelyn Eugenia	Monmouth, Illinois	English
McConnell, Patricia Helen	West Orange, N. J.	English
McDade, V. Dennis	Chicago, Illinois	Chemistry
McDowell, Nancy Ann	Kewanee, Illinois	English
McEwen, Mary Jean	DeKalb, Illinois	Speech
McGaughey, Don Charles	West Allis, Wisconsin	Political Science
McGaughy, William Walter	Aledo, Illinois	Geology
McGrew, Margie Ruth	Long Beach, Calif.	Physical Ed.
McGuire, Joseph John	Chicago, Illinois	Speech
McIntosh, Claire	Davenport, Iowa	Psychology
McKinley, Donald Paul	College Springs, Iowa	Biology
McKinney, Graceleanor	Chicago, Illinois	English
McKnight, Dana George	Western Springs, Illinois	Econ. & Bus. Ad.
McLean, Marilyn Jean	Hammond, Indiana	English
McMullen, Shirley Jean	Viola, Illinois	Biology
McRoberts, Harvey A.	Monmouth, Illinois	Econ. & Bus. Ad.
McWilliams, Gertrude Claire	Carnegie, Pennsylvania	Spanish
Mahler, Walter	Bengal, India	Chemistry
Manuel, Nell Ruth	Van Buren, Arkansas	Sociology
Martin, Jane Esther	Chicago, Illinois	Biology

Matson, Robert T.	Monmouth, Illinois	Political Science
Matson, Shirley Estelle	Chicago, Illinois	English
May, Joan Elizabeth	West Allis, Wisconsin	Mathematics
Medhurst, Ralph Charles	Belleville, Illinois	Chemistry
Messmore, Merton Dale	Mendota, Illinois	Physical Ed.
Mikesell, Erwin C.	Macomb, Illinois	Econ. & Bus. Ad.
Miller, Harlow Gordon	Earlville, Illinois	English
Milward, Norma Jean	Cameron, Illinois	Chemistry
Monahan, Kathryn Elizabeth	Skokie, Illinois	French
Morgan, Charles E.	Chicago, Illinois	Econ. & Bus. Ad.
Morsch, Dona Jean	Hinckley, Illinois	English
Muirhead, Martha Jane	Detroit, Michigan	Econ. & Bus. Ad.
Murphy, Thomas Mitchell	Roseville, Illinois	Econ. & Bus. Ad.
Murray, Edwin Owen	Mazon, Illinois	Geology
Nixon, James Joseph, Jr.	Cambridge, Mass.	History & Govt.
Patton, Thoburn Gene	West Allis, Wisconsin	Chemistry
Peterson, Patricia Ellen	Denver, Colorado	English
Peterson, Mary Roylene	Monmouth, Illinois	Mathematics
Picard, Edward Earl	Crafton, Pennsylvania	Econ. & Bus. Ad.
Pierce, Charlotte Ann	Morning Sun, Iowa	Music
Plunkett, Mary Ruth	Viola, Illinois	Biology
Price, Lorain Jewel	Chicago, Illinois	Chemistry
Ralston, Donald H.	Gary, Indiana	English
Ramsdale, Katherine Louise	Le Claire, Iowa	English
Reed, Shan	Collinsville, Illinois	English
Reid, Max Elmer	Smithshire, Illinois	Physical Ed.
Reinecke, Joan Elene	Lombard, Illinois	Music
Reinhold, Richard Robert	Bensenville, Illinois	Econ. & Bus. Ad.
Rettke, Clyde Johnson	Chicago, Illinois	Econ. & Bus. Ad.
Robinson, Virginia Ann	Riverside, Illinois	Spanish
Rosenbaum, Robert David	Chicago, Illinois	Physical Ed.
Routsong, Elizabeth Louise	Toledo, Ohio	Biology
Sauer, Gerald	Kewanee, Illinois	Econ. & Bus. Ad.
Schmitt, Roland D.	Oak Park, Illinois	Econ. & Bus. Ad.
Schultz, Eleanor Dolores	Chicago, Illinois	Chemistry
Scott, Walter Cleon	Indianapolis, Indiana	Classics
Shebeck, Wilbur Roy	Bensenville, Illinois	Political Science
Sieving, Robert Walter	St. Louis, Missouri	Econ. & Bus. Ad.
Simerman, John David	Washington, Iowa	History
Simmons, Linda Marie	Monmouth, Illinois	Physical Ed.
Sjoholm, Mary Lou Jean	Chicago Heights, Illinois	Chemistry
Smick, Robert Lewis	Avon, Illinois	Physics
Smith, Barbara Margaret	Cedarville, Ohio	Sociology
Sokovich, John	Dowell, Illinois	Physical Ed.
Staudenbauer, Joseph A. ,Jr.	Mt Prospect, Illinois	Mathematics
Stewart, Vida Fern	Monmouth, Illinois	Psychology
Strand, Roger Wayne	Monmouth, Illinois	Econ. & Bus. Ad.
Struthers, Robert D.	Monmouth, Illinois	Chemistry
Sympson, Robert Frederick	Dallas City, Illinois	Chemistry
Tait, Richard Dana	Morton Grove, Illinois	Chemistry
Tezak, Donald C.	Joliet, Illinois	Political Science
Timmons, Ray G.	London Mills, Illinois	Econ. & Bus. Ad.
Torrence, James W.	Sparta, Illinois	Physical Ed.
Towsley, Roderick Bruce	Midland, Michigan	Physics
Trainor, Marjorie Mary	Chicago, Illinois	English
Tubbs, Dwight Kreul	Monmouth, Illinois	Philos. & Psychol.

Tubbs, Fredrica Irwin	Downers Grove, Illinois	Music
Tubbs, Marcia Joan	Monmouth, Illinois	Speech
Usiak, Daniel Kenneth	Lakewood, Ohio	Econ. & Bus. Ad.
Veitch, William Albert	New Kensington, Penna.	Political Science
Walker, Dorothy Anne	Kewanee, Illinois	Psychology
Wayne, Joan Elizabeth	Monmouth, Illinois	Psychology
Weakly, Joann Ruth	Waukegan, Illinois	Physical Ed.
Wheat, Lyle Eugene	Fairview, Illinois	Physics
Wheeler, Philip James	Avon, Illinois	Econ. & Bus. Ad.
Wheeler, Russell, Francis	LaGrange, Illinois	Physics
White, Gilbert S.	Marissa, Illinois	Econ. & Bus. Ad.
Wiley, William Glenn	Washington, Iowa	History
Wilford, Jere Wilkins	Monmouth, Illinois	Chemistry
Wilkins, William Richard	Evanston, Illinois	Econ. & Bus. Ad.
Williams, Robert Dean	Monmouth, Illinois	English
Wisely, Arkell	Elkville, Illinois	Physical Ed.
Wittberger, Lois Joy	West Allis, Wisconsin	English & Latin
Wolford, Patricia Ann	Abingdon, Illinois	Home Economics
Wysong, Martha May	Park Ridge, Illinois	Biology

SOPHOMORES—CLASS OF 1951

Name	*Home Address*	*Field of Concentration*
Anderson, Allen Byford	Pawnee City, Nebraska	Biology
Anderson, Carol Lee	Chicago, Illinois	Psychology
Anderson, Janice Rae	Chicago, Illinois	Physical Ed.
Anderson, Laurence Arthur	Monmouth, Illinois	History
Anderson, Norman Frederick	Park Ridge, Illinois	Econ. & Bus. Ad
Anderson, Robert Ross	Hutchinson, Kansas	Greek
Anderson, Robert Russell	Elmhurst, Illinois	Econ. & Bus. Ad.
Avey, Spencer Ernest	Mt. Morris, Illinois	Engineering
Baehr, Lois Elsie	River Forest, Illinois	Econ. & Bus. Ad.
Bailey, James Bruce	Minca, Egypt	Sociology
Baker, Barbara Joan	Earlville, Illinois	Education
Barker, Norman Kay	Lemont, Illinois	Science
Beck, Evelyn Marie	Pittsburgh, Penna.	Psychology
Beckwith, Virginia	Springfield, Illinois	Psychology
Beernink, Nancy Ruth	West Allis, Wisconsn	Biology
Behnke, Eugene C.	Kewanee ,Illinois	Chemistry
Berry, Dorothy May	Rock Island, Illinois	Education
Bird, Allan George	Oak Park, Illinois	Geology
Bodenhoff, James Bertram	Lakewood, Ohio	Physical Ed.
Boggs, Bruce Jefferson	Ferguson, Missouri	History
Bogott, Lyle Chester	Rock Falls, Illinois	Physical Ed.
Boles, Robert Miller	Washington, D. C.	History
Bollinger, Lyle Daniel	Royce City, Texas	Physics
Bosier, Charlotte Ann	Burlington, Iowa	English
Bouman, Fred G., Jr.	Lakewood, Ohio	Econ. & Bus. Ad.
Bourne, Janet J.	Oxford, Ohio	Psychology
Bowker, Rchard Loxley	Pittsburgh, Penna.	Econ. & Bus. Ad.
Brandt, Charles Edward, Jr.	Baltimore, Maryland	Econ. & Bus. Ad.
Brattain, Dolores Jean	Chicago, Illinois	Biology
Brickely, Marjorie Mae	Des Moines, Iowa	Music
Brockway, Ann Elizabeth	Rochester, New York	Biology

Brooks, Donald W.	Monmouth, Illinois	Physical Ed.
Bruhn, Jack Douglas	Maywood, Illinois	Education
Bruning, Charles	Winnetka, Illinois	History
Bump, Donald Dean	Canton, Illinois	Chemistry
Burgener, John Albert	Hinsdale, Illinois	History
Busch, William C., Jr.	Kewanee, Illinois	Econ. & Bus. Ad.
Buschart, Martha Jean	St. Louis, Missouri	Biology
Calhoun, Joan	Evanston, Illinois	Spanish
Calsen, Eleanor Jane	Moline, Illinois	Spanish
Campbell, Ann	Newton, Iowa	Chemistry
Carlson, Geraldine Florence	Moline, Illinois	Physical Ed.
Carlsten, Robert Allen	Chicago, Illinois	Physical Ed.
Castle, Mary Frances	Abingdon, Illinois	History
Charlson, Corinne Tennis	Eau Claire, Wisconsin	Sec. Science
Chesnutt, William Lewis	Mt. Sterling, Illinois	Law
Chestnut, Wendell Blane	Kirkland, Illinois	History
Chew, Donald Daugherty	Wilmette, Illinois	Mathematics
Christie, Robert Bruce	Butler, Pennsylvania	History
Churchill, Frank Richard	Alexis, Illinois	Greek
Clapp, Dean Warren	Winnetka, Illinois	Political Science
Clark, Patricia Ann	Little York, Illinois	Econ. & Bus. Ad.
Crow, Eleanor	Monmouth, Illinois	Econ. & Bus. Ad.
Davis, Eugenia P.	Geneva, Illinois	Education
Davison, John Russell	Stronghurst, Illinois	Econ. & Bus. Ad.
Daw, Edwin Wood	Riverside, Illinois	Econ. & Bus. Ad.
DeVere, Don Lemont	Chicago, Illinois	Science
Dietrich, Nancy Jean	Carlisle, Iowa	Religion
Dolan, Paul Gregory	Richmond Heights, Mo.	Econ. & Bus. Ad.
Dorman, Alan Richard	Elmwood Park, Illinois	Chemistry
Drayson, Frances Jane	Monmouth, Illinois	Education
Dykhuizen, Anna Rowene	Des Moines, Iowa	Education
Eighmy, Richard Allen	Rockford, Illinois	Econ. & Bus. Ad.
Elliott, Lila Jane	Chicago, Illinois	Spanish
Engstrom, Newton Daniel	Fox Lake, Illinois	Econ. & Bus. Ad.
Erickson, Edith Anne	Sheridan, Illinois	Spanish
Eyler, Howard Rexroth	Monmouth, Illinois	Chemistry
Farrar, Benjamin David	Rock Island, Illinois	History
Fassett, Lorrin Keith	Geneseo, Illinois	Econ. & Bus. Ad.
Faus, Barbara Rose	Chicago, Illinois	Psychology
Fawell, Bruce R.	West Chicago, Illinois	Philos. & Psychol.
Foglesong, Jacqueline Joy	Albert Lea, Minnesota	Education
Follett, Harold Keith	Kewanee, Illinois	Physical Ed.
Foster, Louis Ashley	Oak Park, Illinois	Chemistry
Foster, Richard Hillen	Monmouth, Illinois	Engineering
Fox, Richard Marius	Pittsburgh, Penna.	Chemistry
Franklin, Richard Anderson	Roseville, Illinois	Physical Ed.
Fredenhagen, Rita Grace	Naperville, Illinois	Psychology
Gardner, Imogene Frymire	Monmouth, Illinois	English
Gildemeister, Henry Houghton	Woodhull, Illinois	Econ. & Bus. Ad.
Ginter, James F.	Evanston, Illinois	Sociology
Gladfelter, Howard E.	Ottawa, Illinois	Econ. & Bus. Ad.
Grabau, Iola Lee	Chicago, Illinois	Music
Gradous, Lois Helena	Chicago, Illinois	Art
Gray, Donald Eugene	Peoria, Illinois	Econ. & Bus. Ad.
Gray, Shirley Anne	Richmond Heights, Md.	Sociology
Greenstreet, Lee Laird	Monmouth, Illinois	Physical Ed.

Greenwood, Gordon James	Sandwich, Illinois	Econ. & Bus. Ad.
Guernsey, Jo Anne	Shenandoah, Iowa	Education
Gullberg, Susan Jean	Kirkwood, Illinois	Speech
Gunderson, Lynette Dorothy	Chicago, Illinois	Psysical Ed.
Haag, Patricia Ann	Springfield, Illinois	English
Hackman, Nora Lee	East St. Louis, Illinois	English
Hansen, Joseph Richard	Elmwood Park, Illinois	Chemistry
Hart, Carl K., Jr.	Winnetka, Illinois	English
Hartung, George F., Jr.	Buffalo, New York	Political Science
Hastings, Marilyn Ann	Palatine, Illinois	Psychology
Hayward, Warren Chase	Evanston, Illinois	Religion
Hemmer, Miriam Louise	Princeville, Illinois	Biology
Hessin, Marion Robert	Chatham, New Jersey	Chemistry
Hessler, Virginia	Oak Park, Illinois	Econ. & Bus. Ad.
Hill, Sarah Louise	Newton, Iowa	Chemistry
Hocker, Mary Elizabeth	Rockford, Illinois	History
Hofsoos, John Erling	Mt. Lebanon, Penna.	Government
Holliday, William Edward	Monmouth, Illinois	Econ. & Bus. Ad.
Hoover, Lyle Leslie	Oskaloosa, Iowa	Econ. & Bus. Ad.
House, Arnold Guy	Neponset, Illinois	Econ. & Bus. Ad.
Howell, Rose Alice	Ipava, Illinois	Home Economics
Hulsebus, Una Belle	Defiance, Iowa	Physical Ed.
Huss, Clarence E.	Oquawka, Illinois	Physics
Irion, Ronald J.	Morrison, Illinois	Econ. & Bus. Ad.
Jacobs, Elizabeth Joyce	Park Ridge, Illinois	Econ. & Bus. Ad.
Jenks, Charles Lynn	Monmouth, Illinois	Physics
Johnson, Alice Irene	Wilmington, Illinois	Music
Johnson, Mae Charlotta	Chicago, Illinois	Music
Kendall, Walter Bruce	Kenosha, Wisconsin	Political Science
Kennedy, Julian Stephen	Charlotte, North Carolina	Econ. & Bus. Ad.
Kennedy, Mary Louise	Kirkwood, Illinois	English
Ketcham, Keith Homer	Burnside, Illinois	Econ. & Bus. Ad.
Keys, Gladys Mae	Detroit, Michigan	Chemistry
Klaersch, Marjorie Emily	Oak Park, Illinois	English
Kleinsmith, Ruth Alyce	Aurora, Illinois	Education
Kling, Quentin Phillip	Kewanee, Illinois	Biology
Klug, Thomas Lee	Wauwatosa, Wisconsin	Physics
Kost, Oral Curless	Astoria, Illinois	History
Kuss, Dorothy Mae	Chicago, Illinois	English
Lafferty, John Brown	Monmouth, Illinois	Econ. & Bus. Ad.
Lambers, Catherine Elizabeth	Oak Park, Illinois	Spanish
Larson, Marylin Jeanne	Albert Lea, Minnesota	Sociology
Lindberg, Charles Augustus	Viola, Illinois	Geology
McBride, Maribelle	Monmouth, Illinois	English
McClenahan, Nancy Ruth	Davenport, Iowa	Psychology
McCosh, Robert Everett	Davenport, Iowa	Econ. & Bus. Ad.
McCreight, Bertram Eugene	Zion, Illinois	Chemistry
McCullough, Mary Lou	Clayton, Missouri	Speech
McLaughlin, Grace Theresa	Monmouth, Illinois	Econ. & Bus. Ad.
Marshall, Robert Leland	Ipava, Illinois	Engineering
Maynard, John Milton	Chapin, Illinois	English
Meloy, Wilbur Robert	Louisville, Kentucky	Sociology
Mercer, Janine Maxine	Chillicothe, Illinois	English
Meyer, George Adolph	Chicago, Illinois	Econ. & Bus. Ad.
Miller, Paul Norman	Earlville, Illinois	Biology
Missavage, Eugene Henry	Royalton, Illinois	Econ. & Bus. Ad.

Moffat, Elizabeth Jean	Sparta, Illinois	Econ. & Bus. Ad.
Moffat, Mary Isabel	Galesburg, Illinois	Education
Morgan, Donald Dean	Chicago, Illinois	Sociology
Morris, John	Princeton, Illinois	Econ. & Bus. Ad.
Murphy, Lewis D.	Monmouth, Illinois	Political Science
Murray, Robert Wallace	Des Moines, Iowa	Econ. & Bus. Ad.
Myers, Frederick Aker	Pittsburgh, Penna.	Geology
Myers, William James	Newton, Iowa	Econ. & Bus. Ad.
Negley, Clara Bell	LaHarpe, Illinois	Biology
Niemann, Donna Renee	Park Ridge, Illinois	Speech
Noyes, Cynthia Newell	Palatine, Illinois	English
Noyes, Martha Helen	Butler, Pennsylvania	Biology
Oelze, Jane Ellen	St. Louis, Missouri	Chemistry
Owen, William Harold, Jr.	Park Ridge, Illinois	Econ. & Bus. Ad.
Pardieck, Robert Lee	Peoria, Illinois	English
Parkinson, Donald Milton	Kell, Illinois	Chemistry
Patton, Paul Gavin	Oak Park, Illinois	Psychology
Peyton, Marjorie Jean	Chicago, Illinois	French
Phelps, Walter Metcalfe	Omaha, Nebraska	Econ. & Bus. Ad.
Phillips, Betty Lou	Jacksonville, Illinois	Education
Plumer, Alberta Cordelia	Webster Groves, Missouri	English
Pool, Rita Ann	Earlville, Illinois	English
Pratt, Channing Lee	Roseville, Illinois	Econ. & Bus. Ad.
Premer, Patricia Ann	St. Louis, Missouri	Econ. & Bus. Ad.
Putzier, Dnald Edward	Oak Park, Illinois	Econ. & Bus. Ad.
Rathbun, Judd Neil	St. Paul, Minnesota	Econ. & Bus. Ad.
Ray, Mary Joan	Berwick, Illinois	Physical Ed.
Reid, Norman Dale	Roseville, Illinois	Physical Ed.
Rhea, Harriett Jean	Monmouth, Illinois	Physical Ed.
Riggle, Donald Roy	Monmouth, Illinois	Music
Riggle, Robert Hooper	Monmouth, Illinois	Psychol. & Philos.
Riggs, John A.	Orion, Illinois	Econ. & Bus. Ad.
Robb, Robert Walker, Jr.	Pittsburgh, Penna.	Econ. & Bus. Ad.
Robeson, Patricia Clare	Monmouth, Illinois	Biology
Robinson, Richard Wayne	Scotia, New York	History
Rogers, Don Ray	Chicago, Illinois	Econ. & Bus. Ad.
Rogers, Marilyn	Oak Park, Illinois	Econ. & Bus. Ad.
Rosenkrans, Carol Jean	Paw Paw, Illinois	Education
Ross, Howard Austin	Princeton, Illinois	Physical Ed.
Ruble, Phyllis Marie	Albert Lea, Minnesota	Education
Sachs, Jeanne Marie	Waukegan, Illinois	English
Sage, Milton James	Wilmington, Illinois	English
Sanders, Frank Woolton	Palos Park, Illinois	Psychology
Sanderson, Edith Patricia	Stronghurst, Illinois	History
Schaniel, Joanne Marilyn	Oak Park, Illinois	French
Schmetter, Elizabeth Joan	Belleville, Wisconsin	Psychology
Schmucker, Edythe May	Forest Park, Illinois	History
Scholten, Richard Melvin	Rockford, Illinois	Mathematics
Schweitzer, James Elmer	Milwaukee, Wisconsin	Engineering
Seepe, Jan Phyllis	Evanston, Illinois	Spanish
Seidel, Anne Lucille	Evanston, Illinois	Physical Ed.
Shaft, Richard S.	Waukegan, Illinois	Geology
Shaw, Janet Frances	Kansas City, Kansas	Chemistry
Shields, William Earl	Newton, Iowa	Econ. & Bus. Ad.
Shirck, George, Jr.	Galesburg, Illinois	Econ. & Bus. Ad.
Shunick, Robert Edward	Monmouth, Illinois	Political Science

Sigfusson, Ann Dorothea	Chicago, Illinois	French
Sorensen, David Carl	Uniontown, Penna.	Econ. & Bus. Ad.
Speer, Richard Lanphere	Kirkwood, Illinois	Science
Speer, Roberta Ann	Clayton, Missouri	Home Economics
Spethman, Carol Marie	Mundelein, Illinois	Art
Spirakes, Robert G.	Chicago, Illinois	Sociology
Stevenson, Lorna Lee	Sparta, Illinois	Mathematics
Stewart, John Francis	Zion, Illinois	Econ. & Bus. Ad.
Stewart, Millicent MacCallum	Glenview, Illinois	Speech
Stewart, Neil Sillars	Pittsburgh, Penna.	Biology
Stice, James Daniel	Monmouth, Illinois	Physics
Strohbehn, Roy Dale	Reinbeck, Iowa	Religion
Strobehn, Eleanor R.	Reinbeck, Iowa	English
Strobehn, Merle Edwin	Reinbeck, Iowa	Religion
Sutherland, Alice Katherine	Fon du Lac, Wisconsin	Sec. Science
Suydam, John Matthews	Newburgh, New York	Biology
Swanson, Jack Vern	Michigan City, Indiana	Econ. & Bus. Ad.
Sweeney, Mary Kay	Park Ridge, Illinois	English
Tarbox, Jeanne Evon	Chicago, Illinois	Psychology
Taylor, Harold Meldrum, Jr.	Oak Park, Illinois	English
Terford, Henry Carl	Monmouth ,Illinois	Mathematics
Thesen, Joanne Louise	Quincy, Illinois	Education
Thompson, M. Jean	Monmouth, Illinois	Psychol. & Philos.
Tomlin, Margaret Louise	LaGrange, Illinois	Econ. & Bus. Ad.
Torricelli, Frank Joseph	Chicago, Illinois	Econ. & Bus. Ad.
Turnbull, Thomas Eugene	Hobart, Oklahoma	Mathematics
Turner, Grace Eleanor	Chicago, Illinois	Econ. & Bus. Ad.
Vail, John Benjamin	Monmouth, Illinois	Physics
VanBerschot, Nancy Vern	Chicago, Illinois	Biology
VanDeusen, Carolyn Ruth	Effingham, Illinois	Chemistry
Vittori, Joe Guido	Chicago Heights, Illinois	Physics
Wagner, Inamae June	Chicago, Illinois	French
Wagner, Nancy Lee	Evanston, Illinois	English
Walker, Robert Lee	Paris France	English
Walton, William Neil	Kewanee, Illinois	Physical Ed.
Weber, Phillip	Mt. Propect, Illinois	Econ. & Bus. Ad.
Weber, Willard LaVern	Bensenville, Illinois	Econ. & Bus. Ad.
Wehmiller, Beverly Ann	Sidney, Nebraska	Education
White, Nancy Ann	Silver City, New Mexico	English
Whitley, Vesta Pearl	Greenfield, Ohio	Chemistry
Wilcox, John, Jr.	Woodhull, Illinois	Econ. & Bus. Ad.
Williams, James Berry	Black Mountain, N. C.	Psychology
Williams, William Andrew	Viola, Illinois	Mathematics
Wilner, Edna Mae	Highland Park, Illinois	Physical Ed.
Wood, Robert Paul	Monmouth, Illinois	English
Yeager, Gerald Adrian	Uniontown, Penna.	Econ. & Bus. Ad.
Young, John Newton	Roseville, Illinois	Econ. & Bus. Ad.

FRESHMEN—CLASS OF 1952

Name	*Home Address*
Acosta, Patricia Ann	Pittsburgh, Penna.
Adkisson, Roy Dean	Monmouth, Illinois
Alden, Bronald Eugene	Avon, Illinois
Almaguer, Mary Louise	Monmouth, Illinois

Anderson, Hugh McNeil	Des Moines, Iowa
Anderson, Jack Roger	Monmouth, Illinois
Anderson, Kenneth Eugene	Monmouth, Illinois
Arnold, Mary Ruth	Elizabeth, Illinois
Atkinson, Barbara Claire	Michgan City, Indiana
Bailey, Kenneth Ewing	Monmouth, Illinois
Bailey, George William	Monmouth, Illinois
Ballentine, Anne Elizabeth	Wilmette, Illinois
Barnett, Ruth Lane	Stafford Springs, Conn.
Barnhart, Wilma Jean	Downers Grove, Illinois
Bashaw, Robert Sherwood	Davenport, Iowa
Bauer, Ronald Edwin	Crystal Lake, Illinois
Beatty, Evelyn Marie	Beatrice, Nebraska
Beaumont, Joyce Elaine	Oak Park, Illinois
Behm, Robert Eugene	Davenport, Iowa
Benson, Laurence Francis	Waukegan, Illinois
Berk, Helen Mae	Chicago, Illinois
Berry, Elizabeth Anne	Hannibal, Missouri
Bertelson, Kathleen D.	Albert Lea, Minnesota
Bischman, Carol Marie	Davenport, Iowa
Black, Barbara Jean	Aledo, Illinois
Black, Sarah Jane	Omaha, Nebraska
Bollas, Stamatis George	Alexandria, Egypt
Bollman, Carolyn Joan	Fanwood, New Jersey
Bond, Ruth Marian	St. Albans, West Virgina
Bonnema, Dorothy Ann	Oak Park, Illinois
Boone, Elizabeth Marshall	Falls Church, Virginia
Bossow, Bonnie Dolores	Oak Park, Illinois
Bowles, James Oren	Akron, Ohio
Bradley, Robert Emanuel	Jennings, Missouri
Bradley, Shirley Emajean	Avon, Illinois
Brewer, Joseph West	Chicago, Illinois
Brewer, Richard Gene	Prairie City, Illinois
Brooks, Earl LeRoy	Stronghurst, Illinois
Brooks, Paul Edward	Monmouth, Illinois
Brown, Laura Louise	Riverdale, Illinois
Brown, Nancy Gwendolyn	Evanston, Illinois
Brown, Robert Howard	St. Louis, Missouri
Brown, William Wallace	Chicago, Illinois
Bruch, Richard Earl	Roseville, Illinois
Brush, Roger Crawford	Evanston, Illinois
Burke, Arthur Ralph	Alpena, Michigan
Burke, Charles August	Alpena, Michigan
Burke, Harry Burkholder	Alpena, Michigan
Calhoun, Lois Mae	Geneseo, Illinois
Callahan, John Joseph James	Cambridge, Mass.
Calsen, Marcia Ann	Moline, Illinois
Cameron, Kathryn Lou	Walcott, Iowa
Campagna, Rose Marie	Monmouth, Illinois
Campbell, Harold Frank	Lewistown, Illinois
Carlisle, Wanda Elaine	Monmouth, Illinois
Carlson, Robert William	Evanston, Illinois
Carnaby, Barbara Jean	Omaha, Nebraska
Cato, Nancy Louise	Chicago, Illinois
Chatfield, James Edward	Wilmington, Illinois
Cherry, James Robert	Xenia, Ohio

Choi, Sang Ryun	North Korea
Clark, Kathryn Jane	Little York, Illinois
Collett, Sally Jane	Creve Coeur, Missouri
Colton, Marvin Verle	Cedar Rapids, Iowa
Cooley, Samuel Martin	Chicago, Illinois
Craig, Mary Perminda	Olympia, Washington
Daley, Barbara Jane	Farmington, Illinois
Dannewitz, Edwin Adams	Aurora, Illinois
Dean, Tennessa Jane	Monmouth, Illinois
Deegan, Dan Lee	Des Moines, Iowa
Denniston, Joann Carol	Newton, Iowa
Deschwanden, Margaret Louise	Koloa, Kauai, Hawaii
Dewey, William Wallace	Rockford, Illinois
Dial, Ramon Crittenden	Chester, Illinois
Dixon, Katherine Lee	Monmouth, Illinois
Donahoe, Eugene William, Jr.	Orange, New Jersey
Duvall, Gordon Lester	Royal Oak, Michigan
Eisiminger, Harold Miller	Monmouth, Illinois
Enloe, Martha Mary	Zion, Illinois
Ericson, Marjorie Mabel	Des Moines, Iowa
Evans, Loren Dean	Mt. Union, Iowa
Feeheley, John Joseph	Saginaw, Michigan
Feehley, Thomas Jay	Saginaw, Michigan
Fenton, James Russell	Latrobe, Pennsylvania
Ferguson, Douglas Killough	Dayton, Ohio
Fleming, Thomas Peter, Jr.	Oak Park, Illinois
Foley, Larry Don	Monmouth, Illinois
Ford, Harry Clifford	Monmouth, Illinois
Ford, Robert Frank	Carman, Illinois
Fosse, Richard Andre w	Evanston, Illinois
Foster, Leslie Donley	Chicago, Illinois
Frueh, Dolores Elaine	Elmwood Park, Illinois
Frymire, Lewis Lee, Jr.	Monmouth, Illinois
Fuller, Marjorie Ann	Highland Park, Illinois
Garst, Norma Joan	Oak Park, Illinois
Gebregziabher, Syoum	Addis Ababa, Ethiopia
Gillet, Marjorie Inez	Evanston, Illinois
Glawe, James Delbert	Geneseo, Illinois
Gould, Kenneth Carlyle	Sterling, Illinois
Goulden, Richard Burrows	Chicago, Illinois
Grace, Stanley Dungan	Highland, Park, Illinois
Gray, Lawrence Robert	Aledo, Illinois
Greenwood, Lois Claire	Oak Park, Illinois
Gunn, John Alan	Chicago, Illinois
Gustafson, June Marie	Chicago, Illinois
Gustafson, Ronald Dean	Woodhull, Illinois
Halbert, Mary Carolyn	Long Beach, Calif.
Hamerly, Edward Tracy	Monmouth, Illinois
Hansen, James Elwood	Bellwood, Illinois
Hansen, Joyce Marie	Springfield, Illinois
Harrison, Helen Betty	Monmouth, Illinois
Haskell, James Durward	Northbrook, Illinois
Hass, Helen Louise	Wilmette, Illinois
Heldermon, Albert Zenus	Evanston, Illinois
Hemann, Richard Irving	Rocky River, Ohio
Hiett, Raymond Arthur	Monmouth, Illinois
Hilsenhoff, Betty Carol	Monmouth, Illinois

Hilsenhoff, Robert Dean	Manteno, Illinois
Hinkley, Marjory Ruth	Downers Grove, Illinois
Hoffman, Thomas Lloyd	Sterling, Illinois
Horner, Jacqueline G.	Chicago, Illinois
Howell, Evelyn Rhoda	Stronghurst, Illinois
Hunter, Howard Saville	Denver, Colorado
Huston, Barbara Frances	Roseville, Illinois
Jackson, Jane Ellen	Chicago, Illinois
Jacobson, James Conrad	Fort Madison, Iowa
Jennings, Martha Jeanne	Evanston, Illinois
Jirak, Charles Edwin	Arlington Heights, Illinois
Johnson, Gloria Ann	Berwyn, Illinois
Johnson, James LaVerne	Clinton, Wisconsin
Johnson, Margaret Jane	Hebron, Indiana
Josephson, Charles Morton	Roseville, Illinois
Keating, William Blake	Alexis, Illinois
Kelly, John Robert	Glen Ellyn, Illinois
Kennedy, William Frank	Springfield, Illinois
Kinney, Mildred Ann	Chicago, Illinois
Kirk, David Howard	Rock Island, Illinois
Klang, Joyce Elaine	Chicago, Illinois
Knox, Marion Dean	Monmouth, Illinois
Knox, Wendell Earl	Oquawka, Illinois
Kopp, Kathleen Louise	Leonia, New Jersey
Lafferty, Harry S. III.	Monmouth, Illinois
Lafferty, Robert Charles	Monmouth, Illinois
Landon, Beverly Jean	Oak Park, Illinois
Lantzy, Simon	lthaca, New York
Larson, John Edwin	River Forest, Illinois
Larson, Melba Rose	Monmouth, Illinois
Latham, Frances Eileen	Albert Lea, Minnesota
Latimer, JoAnn Carol	Canton, Illinois
Lauer, Norma Jean	Winfield, Iowa
Layden, Donald Stanley	Elburn, Illinois
LeVar, Ronald Robert	Mt. Morris, Illinois
Levine, Carol Marie	Monmouth, Illinois
Logan, Robert Helmey	Washington, Iowa
Long, Ruth Margery	East Moline, Illinois
McAllister, Dorothy Hilda	Monmouth, Illinois
McBride, Joyce Anne	Little York, Illinois
McClay, Martha Juanita	Oakdale, Illinois
McCoy, James Hardin	Monmouth, Illinois
McDonald, Gerald	Macomb, Illinois
McDougall, Susan	Goshen, Indiana
McKee, Marcia Irene	Monmouth, Illinois
McKee, Mary Margaret	Oak Park, Illinois
McKelvey, Bonnie Isabelle	Alexis, Illinois
McQueston, Eugene Forrest, Jr.	Nashua, New Hampshire
MacDonald, Duane Lyness	Chicago, Illinois
Mancell, Katherine Eloise	Monmouth, Illinois
Mattes, Don Carl	Chicago, Illinois
Maxwell, Henry Lee	Kirkwood, Illinois
Mazanee, Marlowe Myrl	Great Lakes, Illinois
Melill, Jack	Chicago, Illinois
Mellon, Patricia Ann	Indianapolis, Indiana
Meredith, Joseph Richard	Birmingham, Michigan

Merrill, Marilyn	Monmouth, Illinois
Metcalf, Jeanne Kathleen	Hebron, Indiana
Metcalf, Joie Lure	Downers Grove, Illinois
Metzger, Martin Loveless	Lowellville, Ohio
Miller, Elaine Louise	Chicago, Illinois
Miller, James Herbert	Chicago, Illinois
Miller, Justin Arthur	Albany, Oregon
Miller, Kenneth Forbes	Chicago, Illinois
Miller, Robert William	Chicago, Illinois
Milligan, Ethel Jean	Des Moines, Iowa
Miner, Albert Lawrence	Evanston, Illinois
Mochel, Carolyn May	Culver, Indiana
Moore, Thomas Blacker	Kirkwood, Missouri
Moretto, Donald Ross	Peoria, Illinois
Morris, Lauren Alvia	Sterling, Illinois
Moser, Shirley Ann	Fairbury, Illinois
Munro, Grace Elizabeth	Maywood, Illinois
Nash, John Alvin	Hinkley, Illinois
Nichol, Charles Robert	Monmouth, Illinois
Niklaus, Robert Charles	Mt. Morris, Illinois
Nissen, James Allan	Des Plaines, Illinois
Nordvall, Carolyn Ann	Oak Park, Illinois
Oleson, James Edward	Aurora, Illinois
Ornst, Robert Arthur	Wauwatosa, Wisconsin
Owen, Nancy Ruth	Oak Park, Illinois
Palmer, Richard Dean	Media, Illinois
Patterson, Carolyn Luella	Fort Morgan, Colorado
Payne, Jean Minette	Chicago, Illinois
Peters, Nancy Ann	Monmouth, Illinois
Petschke, Kenneth Otto	Downers Grove, Illinois
Phifer, Marilyn Ruth	Pittsburgh, Penna.
Pim, Lindley Boyd	Denver, Colorado
Porter, David Quinby	Harrisonville, Missouri
Pressley, Donald Clifford	Sparta, Illinois
Proctor, Dean Warberg	Loveland, Colorado
Propernick, Roger Anthony	Aurora, Illinois
Prugh, Dorothy Marian	Dayton, Ohio
Purdom, William Walter	Cedarville, Ohio
Quanstrom, Richard Lee	Chicago, Illinois
Ralston, Helen Louise	Monmouth, Illinois
Ramback, Frederick George	Monmouth, Illinois
Ramsay, Paul Moffett	Clarion, Iowa
Ramsdale, Mary Elizabeth	LeClaire, Iowa
Ranney, Mary Floy	Monmouth, Illinois
Ray, Helen Virginia	Berwick, Illinois
Read, Esther Mae	Putnam, Illinois
Reed, Russell Wayne	Rankin, Illinois
Richardson, Robert John	Wauwatosa, Wisconsin
Robertson, Dorothy Elizabeth	Oregon, Illinois
Rogers, Raymond Fremont	Chicago, Illinois
Romine, Robert Lee	Monmouth, Illinois
Roper, Willard Smith	Springfield, Illinois
Rossell, Betty Dale	Monmouth, Illlinois
Rowan, Donald Wheeler	Akron, Ohio
Ruble, Don Larry	Princeton, Illinois
Santucci, Herman B.	Chicago Heights, Illinois

Schaefer, Nancy Dorothy	Chicago, Illinois
Scheldrup, Leila Marion	Chicago, Illinois
Schlemmer, Dorothy Ann	Mt. Prospect, Illinois
Schlemmer, Marilyn Emily	Mt. Prospect, Illinois
Schmetter, Roger Louis	Belleville, Wisconsin
Schultz, Barbara Ann	Oak Park, Illinois
Schwind, Ray Allen	Christopher, Illinois
Searle, Marta Louise	Geneseo, Illinois
Sebsibe, Hailu	Addis Ababa, Ethiopia
Sekera, Ruth Lois	Chicago, Illinois
Shaner, Loretta Janet	Galesburg, Illinois
Shaw, Marcella Jane	Monmouth, Illinois
Sheesley, Edward Clayton	Blairsville, Pennsylvania
Shelley, Carol Joan	Chicago, Illinois
Sheneberger, Jack Lee	Bushnell, Illinois
Shields, John McCurrie	Sheridan, Wyoming
Sievers, Walter Henry, Jr.	St. Louis, Missouri
Simon, David Winter	Philadelphia, Penna.
Sjolin, Robert Wakelee	Oak Park, Illinois
Slater, Duane Earl	Waterloo, Iowa
Smallwood, Billy Don	Monmouth, Illinois
Smith, Ada Dolores	Chicago, Illinois
Smith, Donovan Alfred	Alexis, Illinois
Smith, Richard Conrad	Aurora, Illinois
Smith, Francis Wayne, Jr.	Monmouth, Illinois
Snyder, James Russell	Cuyahoga Falls, Ohio
Snyder, Lila Marlene	Chicago, Illinois
Stadtler, Norman Lester	Arlington Heights, Illinois
Stender, John Henry	West Allis, Wisconsin
Stetson, Judith Ann	Evanston, Illinois
Stewart, Mary Frances	Sterling, Illinois
Stuart, Joan Elizabeth	Toulon, Illinois
Swyers, William Mathew	St. Louis, Missouri
Symons, Richard Harry, Jr.	Akron, Ohio
Tate, Dorothy Agnes	Beaver, Pennsylvania
Taylor, Paul Conrad	Roseville, Illinos
Thompson, Emma Jean	Monmouth, Illinois
Thompson, Everett Herbert	Roselle, New Jersey
Thompson, Joan Carolyn	Davenport, Iowa
Thompson, Wendell Jean	Steward, Illinois
Toal, Carroll Paul	Monmouth, Illinois
Toohey, Herbert James	New Kensington, Penna.
Tornquist, Lois Carolyn	Elmhurst, Illinois
Totten, Barbara Jeanne	Crystal Lake, Illinois
Totten, Joyce Joanne	Crystal Lake, Illinois
Trowbridge, Richard Merrill	Geneseo, Illinois
Trushinski, Margaret Ann	West Allis, Wisconsin
Turnbull, Cathryn Jean	Davenport, Iowa
Turnbull, Margaret Ann	Toulon, Illinois
Vance, Donovan Duke	Monmouth, Illinois
Vial, David Wilbur	Cabery, Illinois
Villalba, Jorge Francisco	Santurce, Puerto Rico
Walden, Barbara Ann	Mattoon, Illinois
Walker, Dorothy Jeanne	Abingdon, Illinois
Walker, Eleanor Margaret	Keokuk, Iowa
Walker, Patricia Ann	Roseville, Illinois

Watt, Barbara	Monmouth, Illinois
Wead, James Scott	Skokie, Illinois
Webster, John Hunter	Monmouth, Illinois
Weiser, R. Constance	Highland Park, Illinois
Whiteman, Ralph Edwin	Monmouth, Illinois
Widule, Carol June	Chicago, Illinois
Wilmot, Amelie Jane	Evanston, Illinois
Wilson, Roy Alvin	Monmouth, Illinois
Wittberger, Ruth Ellen	West Allis, Wisconsin
Witter, William Earl	Chester, Illinois
Woods, Richard Lawrence	Ottawa, Illinois
Wright, Mary Kern	Wood River, Illinois
Young, Harold Parker	Monmouth, Illinois
Young, Marilyn Ruth	Woodstock, Illinois
Young, Mary Anne	Kirkwood, Illinois
Zinger, Ledonna Lou	Davenport, Iowa

STUDENTS SUMMER SESSION—1948

Name	*Home Address*	*Field of Concentration*
Albert, Arlene Ray	Roseville, Illinois	Econ. & Bus. Ad.
Ameen, Robert Camile	Monmouth, Illinois	Mathematics
Anderson, Robert C.	Monmouth, Illinois	Chemistry
Bayer, Dorothy Jane	Monmouth, Illinois	Education
Bayer, Herbert E.	Monmouth, Illinois	Econ. & Bus. Ad.
Beatty, Monroe Jerome	LaMoille, Illinois	Econ. & Bus. Ad.
Boggs, Bruce Jefferson	Ferguson, Missouri	Pre-Law
Bossort, Dallas Overton	Table Grove, Illinois	Geology
Brandon, James Donald	Blandinsville, Illinois	Econ. & Bus. Ad.
Bressler, Wilbur Lee	Rock Port, Missouri	Chemistry
Brewer, Richard Gene	Prairie City, Illinois	Music
Brown, Edward M.	Pittsburgh 15, Penna.	Econ. & Bus. Ad.
Brown, Stanley Alfred	St. Louis, Missouri	Education
Browne, William Burt	Florham Park, N. J.	Physics
Butcher, William Sidney	Viola, Illinois	Econ. & Bus. Ad.
Caldwell, Elizabeth J.	Monmouth, Illinois	Sociology
Carpenter, James Glenn	Coal City, Illinois	Physical Ed.
Chicoine, Kenneth Edward	Oak Park, Illinois	Econ. & Bus. Ad.
Clark, Kenneth E.	Monmouth, Illinois	Econ. & Bus. Ad.
Collins, Ann	Monmouth, Illinois	Psychology
Cortelyou, Frances Eleanor	Media, Illinois	Science
Davis, Dorothy	Roseville, Illinois	Music
Davison, John Russell	Stronghurst, Illinois	Econ. & Bus. Ad.
DeMorest, Hugh Frank, Jr.	Kewanee, Illinois	Biology
Dolan, Paul Gregory	Richmond Heights, Mo.	Econ. & Bus. Ad.
Drake, Rex Eugene	Avon, Illinois	Engineering
Duxstad, Edward LeRoy	South Beloit, Illinois	Econ. & Bus. Ad.
Fleming, John McMunn, Jr.	West View, Pittsburgh, Pennsylvania	Political Science
Fosterling, Raymond Elmer	Neenah, Wisconsin	Biology
Fox, Richard Marius	Pittsburgh 14, Penna.	Econ. & Bus. Ad.

Francis, Jack E.	Evanston, Illinois	Econ. & Bus. Ad.
Gantner, Donald William	Pittsburgh 21, Penna	Mathematics
Garabrant, Richard Vernon	Mendham, New Jersey	History
Gardner, Robert Lee	Monmouth, Illinois	Econ. & Bus. Ad.
Giles, Kenneth R.	Monmouth, Illinois	Biology
Gladfelter, Howard Ellsworth	Ottawa, Illinois	Econ. & Bus. Ad.
Goddard, Dorothy Jean	Monmouth, Illinois	English
Hanna, George Frederick	Monmouth, Illinois	Chemistry
Hansen, Kenneth Arthur	Monmouth, Illinois	Econ. & Bus. Ad.
Hart, Frank Joseph	Monmouth, Illinois	Biology
Hedberg, James L.	Monmouth, Illinois	Econ. & Bus. Ad.
Heisler, Charles Rankin	Stronghurst, Illinois	Chemistry
Hershberger, Floyd Stewart	Waterloo, Iowa	Greek
Hoffman, Richard Earl	Galesburg, Illinois	History
Hoyt, John L.	Roseville, Illinois	Chemistry
Hughes, George E.	Benton, Arkansas	Econ. & Bus. Ad.
Jenkins, Charles James, Jr.	Chicago, Illinois	Biology
Johnson, Donald Eugene	Monmouth, Illinois	Biology
Johnson, Paul Herman	Geneseo, Illinois	Econ. & Bus. Ad.
Johnson, Robert D.	Monmouth, Illinois	English
Kennedy, Julian	Charlotte, N. Carolina	
Ketcham, Kenneth Glen	Burnside, Illinois	Physical Ed.
Kinney, Frances Marian	Little York, Illinois	Biology
Kruidenier, Judson Forsyth	Monmouth, Illinois	Econ. & Bus. Ad.
Kuntz, William Glenn	Monmouth, Illinois	Philos.-History
Latham, Ralph Howard	Albert Lea, Minnesota	English
Lauer, Arthur L.	Monmouth, Illinois	History
Lauritsen, Petrene Ann	Kansas City, Missouri	Sociology
Lazaro, Ream Arnold	Ingram, Pennsylvania	Political Science
Lewis, Lillian	Monmouth, Illinois	Education
McAllister Evelyn Eugenia	Monmouth, Illinois	English
McCaig, Roger Allen	Chicago, Illinois	Philosophy
McClintock, Robert W.	Newburgh, New York	Chem. & Biology
McWilliam, Elizabeth Jane	Toulon, Illinois	Political Science
Marshall, Josephine	Monmouth, Illinois	Chemistry
Marshall, Ralph Oscar	Monmouth, Illinois	English
Massingill, Dorothy Powers	Berwick, Illinois	Education
Mathis, Gerald Kenneth	Percy, Illinois	Philosophy
Matson, Dorothy Jeanne	Monmouth, Illinois	Education
Matson, Robert T.	Monmouth, Illinois	Political Science
Mikesell, Erwin Clair	Macomb, Illinois	Econ. & Bus. Ad.
Moffat, Mary Isabel	Galesburg, Illinois	
Moore, Byron Calvert	Portland, Oregon	History-Education
Morgan, Donald Dean	Hazel, Illinois	Government
Moysey, Charles H.	Berwyn, Illinois	Econ. & Bus. Ad.
Murphy, John L.	Roseville, Illinois	Econ. & Bus. Ad.
Murphy, Loren Edgar	Monmouth, Illinois	Government
Murray, Robert Wallace	Des Moines, Iowa	Biology
Musgove, James Shaw	Monmouth, Illinois	Econ. & Bus. Ad.
Nicolaides, Ernest D.	Monmouth, Illinois	Chemistry
Parkman, Betty	Aledo, Illinois	Education
Peck, Marilyn Ruth	Garner, Iowa	English
Pinson, Juanita	Monmouth, Illinois	Education
Poling, Harold Arthur	Belvoir, Virginia	Econ. & Bus. Ad.
Rinker, Mary Lou	Monmouth, Illinois	Political Science
Sachs, Edward Charles	Waukegan, Illinois	Econ. & Bus. Ad.

Saunders, Dolores Jean	Monmouth, Illinois	Spanish
Saunders, John Robert	Monmouth, Illinois	Physics
Sawyer, Farwell Franklin	Waterman, Illinois	Physical Ed.
Schmitt, Roland D.	Oak Park, Illinois	Econ. & Bus. Ad.
Shaffer, Virginia Lee	Monmouth, Illinois	Education
Shaver, Glendora Catherine	Monmouth, Illinois	Music
Simon, Robert Gaver	Philadelphia, Penna.	English
Smedberg, Jon Keers	Monmouth, Illinois	History
Speer, Richard Lanphere	Kirkwood, Illinois	Science
Stanislaw, Francis Albert	Cicero, Illinois	Education
Stevenson, Esther Lucile	Monmouth, Illinois	Education
Strantz, Merlin LaVerne	Canton, Illinois	Education
Strateméyer, Charles H.	Monmouth, Illinois	Art
Stratemeyer, Marian Hall	Monmouth, Illinois	Art
Synwolt, Richard F., Jr.	Chicago, Illinois	History
Wedan, Carl J.	Galesburg, Illinois	English
Weyhmueller, William Edmond	Hammond, Indiana	Biology
Williams, James Harold	Newburgh, New York	Biology

MUSIC STUDENTS

Name	*Home Address*
Anderson, Robert Ross	Hutchinson, Kansas
Austin, Marion Priscilla	Chicago, Illinois
Bailey, James Bruce	Minca, Egypt
Bailey, Kenneth Ewing	Monmouth, Illinois
Barnett, Ruth L.	Stafford Springs, Conn.
Barron, Corrine M.	Rock Island, Illinois
Beaumont, Joyce E.	Oak Park, Illinois
Behm, Robert E.	Davenport, Iowa
Beveridge, Dorothy	Monmouth, Illinois
Birditt, Laveine	Monmouth, Illinois
Black, Jeanne Marie	Chicago, Illinois
Black, Sarah Jane	Omaha, Nebraska
Brewer, Richard Gene	Prairie City, Illinois
Brickley, Marjorie Mae	Des Moines, Iowa
Brockway, Ann Elizabeth	Rochester, New York
Brown, Margaret Jean	Sparta, Illinois
Calsen, Marcia Ann	Moline, Illinois
Churchill, Frank Richard	Alexis, Illinois
Colvin, Doris Martin	Monmouth, Illinois
Crockett, Richard	Monmouth, Illinois
Davis, Betty Marjorie	Arlington Heights, Illinois
Davis, Dorothy	Roseville, Illinois
Deal, Robert Charles	Gary, Indiana
Doty, Genie	Monmouth, Illinois
Earp, Marilyn	Monmouth, Illinois
Erickson, Edith Ann	Sheridan, Illinois
Estes, Patty	Monmouth, Illinois
Everett, Mrs. R. L.	Kirkwood, Illinois
Feeheley, Robert Donald	Saginaw, Michigan
Finley, Marjorie E.	Seattle, Washington

Forsythe, Marlene	Viola, Illinois
Frymire, Kirby Lee	Monmouth, Illinois
Gardner, Robert Lee	Monmouth, Illinois
Gibb, Leonard	Monmouth, Illinois
Goddard, Dorothy Jean	Monmouth, Illinois
Gottler, Jean Ann	Monmouth, Illinois
Gowdy, Laura Ellen	Aledo, Illinois
Grabau, Iola Lee	Chicago, Illinois
Granade, Harriet Lynn	Chicago, Illinois
Green, Joyce	Monmouth, Illinois
Greer, Elizabeth	Seaton, Illinois
Gullberg, Carlene	Kirkwood, Illinois
Hemmer, Miriam Louise	Princeville, Illinois
Hennenfent, Donna	Monmouth, Illinois
Hennenfent, Joyce	Monmouth, Illinois
Herschberger, David J.	Waterloo, Iowa
Herschberger, Floyd Stewart	Waterloo, Iowa
Heston, Penelope	Monmouth, Illinois
Hill, Sarah Louise	Newton, Iowa
Hilsenhoff, Betty Carol	Monmouth, Illinois
Hogue, Janet Lucile	Monmouth, Illinois
Hoover, Lyle Leslie	Oskaloosa, Iowa
Horner, Jack	Monmouth, Illinois
Huey, Marian Grace	Walsh, Illinois
Hull, Dona	Monmouth, Illinois
Johnson, Alice Irene	Wilmington, Illinois
Johnson, Delbert	Monmouth, Illinois
Johnson, Mae Charlotta	Chicago, Illinois
Johnson, Patricia	Monmouth, Illinois
Johnson, Robert Dean	Monmouth, Illinois
Johnson, Richard J.	Monmouth, Illinois
Kelley, Hallie	Monmouth, Illinois
Kelly, John Robert	Glen Ellyn, Illinois
Killey, Linda Lee	Monmouth, Illinois
Killey, Philip G.	Monmouth, Illinois
Levine, Carna	Monmouth, Illinois
Levine, Carol Marie	Monmouth, Illinois
McBride, Joyce Anne	Little York, Illinois
McCrery, Ella Kathryn	Monmouth, Illinois
McCrery, Richard	Monmouth, Illinois
McKee, Marcia Irene	Monmouth, Illinois
McKelvey, Bonnie Isabelle	Alexis, Illinois
McKissick, Martha Jean	Kirkwood, Illinois
McRoberts, Harvey A.	Monmouth, Illinois
Manlove, Duane	Monmouth, Illinois
Matson, Marie	Monmouth, Illinois
Matson, Sigfred	Monmouth, Illinois
Meredith, Joseph Richard	Birmingham, Michigan
Merion, Carol	Monmouth, Illinois
Merrill, Marilyn	Monmouth, Illinois
Miller, Justin Arthur	Albany, Oregon
Miller, Robert Frank	LaGrange, Illinois
Moffat, Mary Isabel	Galesburg, Illinois
Munro, Grace Elizabeth	Maywood, Illinois
Murk, Darlene	Monmouth, Illinois
Negley, Clara Bell	LaHarpe, Illinois

Nichol, Charles Robert	Monmouth, Illinois
Nicholas, Ann	Monmouth, Illinois
Nicholas, Jeff	Monmouth, Illinois
Noyes, Martha Helen	Butler, Pennsylvania
Olson, Evelyn	Monmouth, Illinois
Osborn, James	Monmouth, Illinois
Osborn, Wanda	Monmouth, Illinois
Oyler, Martha Ann	Long Beach, California
Patton, Thoburn Gene	West Allis, Wisconsin
Peters, Nancy Ann	Monmouth, Illinois
Petrie, Ann	Monmouth, Illinois
Petrie, James	Monmouth, Illinois
Pierce, Charlotte Ann	Morning Sun, Iowa
Pinney, Mrs. M. E.	Smithshire, Illinois
Pratt, Channing L.	Roseville, Illinois
Prugh, Dorothy Marian	Dayton, Ohio
Ralston, Donald H.	Gary, Indiana
Ralston, Margaret	Monmouth, Illinois
Ray, Mary Joan	Berwick, Illinois
Reinecke, Joan Elene	Lombard, Illinois
Riggle, Donald Roy	Monmouth, Illinois
Ruble, Don Larry	Princeton, Illinois
Russell, Doris D.	Little York, Illinois
Sage, Milton James	Wilmington, Illinois
Schaechter, Robert	Viola, Illinois
Schaeffer, Vanita	Monmouth, Illinois
Scholer, Dorothy Eyler	Monmouth, Illinois
Scott, Walter Cleon	Indianapolis, Indiana
Shaver, Glendora Catherine	Monmouth, Illinois
Shaw, James Lee	Columbus, Indiana
Shaw, Janet Frances	Kansas City, Kansas
Shields, William Earl	Newton, Iowa
Shike, Doris	Monmouth, Illinois
Slaughter, Aden	Monmouth, Illinois
Slaughter, George	Monmouth, Illinois
Smith, Ada Dolores	Chicago, Illinois
Snyder, Lila Marlene	Chicago, Illinois
Sparks, Ruth Anna	Monmouth, Illinois
Stader, Mrs. B. E.	Roseville, Illinois
Stewart, Kent	Monmouth, Illinois
Stewart, Sandra	Monmouth, Illinois
Stewart, Vida Fern	Monmouth, Illinois
Stinemates, Bonnie	Monmouth, Illinois
Stinemates, David	Monmouth, Illinois
Stinemates, John	Monmouth, Illinois
Streeter, Myrna Kay	Greenluck, Illinois
Struthers, Robert	Monmouth, Illinois
Sutherland, Alice Katherine	Fond du Lac, Wisconsin
Thompson, Roberta	Monmouth, Illinois
Toal, Carroll Paul	Monmouth, Illinois
Towsley, Roderick B.	Midland, Michigan
Tubbs, Fredrica Irwin	Downers Grove, Illinois
Van Riper, Patricia	Kirkwood, Illinois
Villalba, Jorge Francisco	Santurce, Puerto Rico
Walker, Dorothy Jeanne	Abingdon, Illinois
Walker, Patricia Ann	Roseville, Illinois

Wayne, Joan Elizabeth	Monmouth, Illinois
Webster, John H.	Monmouth, Illinois
Wells, Dorothy	Monmouth, Illinois
Wilson, Dwayne	Monmouth, Illinois
Wolford, Patricia Ann	Abingdon, Illinois
Young, Gwendolyn	Monmouth, Illinois
Young, Joella	Roseville, Illinois
Zimmerman, Joseph S.	Etna, Pennsylvania

Summary of Enrollment

Graduate Students	9
Seniors	173
Juniors	210
Sophomores	246
Freshmen	301
Summer Session, 1948	104
Music Students	150
Total	1,193
Duplicates	160
Net Total	1,033

SUMMARY BY SEXES IN CLASSES

Graduate Students	0 Men	9 Women	Total 9
Seniors	101 Men	72 Women	Total 173
Juniors	133 Men	77 Women	Total 210
Sophomores	137 Men	109 Women	Total 246
Freshmen	163 Men	138 Women	Total 301
Totals	534 Men	405 Women	Total 939
Summer Session, 1948	80 Men	24 Women	Total 104
Music Students	54 Men	96 Women	Total 150
Total	668 Men	525 Women	Total 1,193
Duplicates	94 Men	66 Women	Total 160
Net Total	574 Men	459 Women	Total 1,033

GEOGRAPHICAL ENUMERATION OF THE COLLEGE

		1947-1948	1948-1949
1.	Arizona	1	0
2.	California	15	8
3.	China	0	1
4.	Colorado	1	5
5.	Connecticut	3	1
6.	Egypt	1	4
7.	Ethiopia	0	2
8.	France	2	1
9.	Germany	1	0
10.	Hawaii	0	2
11.	Idaho	2	0
12.	Illinois	704	678
13.	India	2	1
14.	Indiana	15	17
15.	Iowa	45	53
16.	Japan	0	2
17.	Kansas	3	2
18.	Kentucky	1	1
19.	Louisiana	1	1
20.	Maryland	2	1
21.	Massachusetts	2	2
22.	Michigan	11	12
23.	Minnesota	10	11
24.	Missouri	20	19
25.	Nebraska	8	6
26.	New Hampshire	0	1
27.	New Jersey	11	12
28.	New Mexico	1	1
29.	New York	14	8
30.	North Carolina	1	2
31.	North Korea	0	1
32.	Ohio	15	19
33.	Oklahoma	1	1
34.	Oregon	2	2
35.	Pennsylvania	30	30
36.	Puerto Rico	0	1
37.	Rhode Island	1	1
38.	Virginia	3	3
39.	Washington	0	2
40.	Washington, D. C.	3	2
41.	West Virginia	1	1
42.	Wisconsin	16	21
43.	Wyoming	0	1
		949	939

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